

20000628.qrp v01_n866.qrl.20000628

Date: Wed, 28 Jun 2000 19:03:09 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1866

QRP-L Digest 1866

Topics covered in this issue include:

- 1) [73629] Re: Worst Call Sign
by "Dan W. Dooley" <dandooley@pipeline.com>
- 2) [73630] Re: Richer Man's Hobby?
by david fouchey <dafouchey@home.com>
- 3) [73631] Re: Worst Call Sign
by George F Franklin <w0av@juno.com>
- 4) [73632] Re: Vertical Dipole Question
by Dave Sjolin <sjolin@swbell.net>
- 5) [73633] Re: Vertical element on SLV
by ARDUJENSKI@aol.com
- 6) [73634] no digests: day 2...
by Mighty Mik <mitymik@wenet.net>
- 7) [73635] Re: Logging programs
by "aluscre" <aluscre@neo.rr.com>
- 8) [73636] Re: Worst Call Sign
by "John Moriarity" <k6qq@hdo.net>
- 9) [73637] Re: Worst Call Sign
by Tim Soxman <tims@hhs.net>
- 10) [73638] RE: Worst Call Sign
by smckean@birch.net
- 11) [73639] Re: Worst Call Sign
by Mike <mmorrow@companet.net>
- 12) [73640] 20 meters between CA and KY
by Wa4cnd@aol.com
- 13) [73641] RE: USB? LSB?
by K4YBB@aol.com
- 14) [73642] Re: cheap
by "Randy Joiner" <biggman@accucomm.net>
- 15) [73643] FD Vert. End-Fed Halfwave Tests Results
by Steve Yates <aa5tb@yahoo.com>
- 16) [73644] AT-300 tuner Help
by K4NK@aol.com
- 17) [73645] Re: USB? LSB?
by "George T. Baker" <w5yr@att.net>
- 18) [73646] Re: USB? LSB?
by George F Franklin <w0av@juno.com>
- 19) [73647] RE: Antenna Launcher.

- by K4YBB@aol.com
- 20) [73648] RE: USB? LSB?
by Steve Yates <aa5tb@yahoo.com>
- 21) [73649] Re: Vertical Dipole Question
by "JC Smith" <jc-smith@worldnet.att.net>
- 22) [73650] Re: USB? LSB?
by Bob Nielsen <nielsen@oz.net>
- 23) [73651] Re: Antenna Launcher.
by George F Franklin <w0av@juno.com>
- 24) [73652] Newbie stuff
by N5ZWF@yahoo.com
- 25) [73653] Re: Worst Call Sign
by "JC Smith" <jc-smith@worldnet.att.net>
- 26) [73654] re: Antenna Launchers.. lacrosse ball & stick
by NA1XX@aol.com
- 27) [73655] Re: USB? LSB?
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 28) [73656] Wilderness Radio Sierra
by Mike Kuehn <w9ky@iquest.net>
- 29) [73657] Re: USB? LSB?
by "Victor Blackwell" <victor@brecnet.com>
- 30) [73658] RE: Mu?
by "John L. Sielke" <n4js@pobox.com>
- 31) [73659] Illegal Field Day Report
by Nick Kennedy <nkennedy@tcainternet.com>
- 32) [73660] Re: Mu?
by "Victor Blackwell" <victor@brecnet.com>
- 33) [73661] Re: Worst Call Sign
by Marty <N5NW@midsouth.rr.com>
- 34) [73662] Re: Antenna Launchers
by S LYON <sslyon@worldnet.att.net>
- 35) [73663] Re: Antenna Launchers.. lacrosse ball & stick
by Wb8siw@aol.com
- 36) [73664] Re: Rich Man's Hobby?
by "Lynn Simons" <lynnsimons@mindspring.com>
- 37) [73665] Re: Worst Call Sign
by Wb8siw@aol.com
- 38) [73666] Re: Vertical Dipole Question
by S LYON <sslyon@worldnet.att.net>
- 39) [73667] RE: Worst Call Sign
by smckean@birch.net
- 40) [73668] Re: Newbie stuff
by John Wagner <john@neknetwork.com>
- 41) [73669] PW-1 Mobile Mod PHOTOS
by "K7FD-N7SG" <cqdx@teleport.com>
- 42) [73670] Re: PW-1 Mobile Mod PHOTOS
by "K7FD-N7SG" <cqdx@teleport.com>
- 43) [73671] SOP Receiver Web Page

by "George Heron N2APB" <n2apb@erols.com>
44) [73672] Antenna Launchers
by wb5qyt@eFortress.com
45) [73673] RE: Worst Call Sign
by "Lynn Geitgey" <Lgeitgey@kumc.edu>
46) [73674] Re: Worst Call Sign
by Dan Puckett <dpuckett@erinet.com>
47) [73675] FD- W7SAW/mm
by "Robert Farnworth" <farnworth@citylinq.com>
48) [73676] Re: Antenna Launchers
by "bob baxter" <rbaxter@cybertrails.com>
49) [73677] More newbie stuff...
by N5ZWF@yahoo.com
50) [73678] re: Worst callsign
by W1R0@aol.com
51) [73679] Field Day at the Zuni Loop
by "Cam Hartford" <camqrp@cyberg8t.com>
52) [73680] Re: Newbie Stuff
by W1R0@aol.com
53) [73681] Re: Antenna Launchers
by Phil Wheeler <w7ox@earthlink.net>
54) [73682] Re: USB? LSB?
by Jim/Julia <w7ls@blarg.net>
55) [73683] Sierra
by Dan Puckett <dpuckett@erinet.com>
56) [73684] Dan's SUMMER SALE
by Jerry Parker <jparker@fix.net>
57) [73685] Re: Sierra
by Phil Wheeler <w7ox@earthlink.net>
58) [73686] NM FD/SG-2020/Bug keys
by "Paul Harden, NA5N" <na5n@rt66.com>
59) [73687] FOX: Summer Swamp Rats
by tom palmer <n1tp@worldnet.att.net>
60) [73688] Re: Worst Call Sign?
by AdamN7YA@aol.com
61) [73689] Ant adv de 00TC-er . . .
by John R Kirby <n3aaz-qrp@juno.com>
62) [73690] MI QRP NET Report
by "Edward A Kwik jr" <eakwikjr@hti.com>
63) [73691] RE: Antenna Matching Problems
by igeq100@iupui.edu
64) [73692] Re: Field Day at the Zuni Loop
by Norm Melick <henmel@worldnet.att.net>
65) [73693] Re: NM FD/SG-2020/Bug keys
by Wb8siw@aol.com
66) [73694] Re: cheap
by Wa3ptg@aol.com
67) [73695] BLT Tuner

by Royce Simmons <w2rbn@prodigy.net>
68) [73696] Re: Worst Call Sign
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
69) [73697] Re: Worst Call Sign
by "William Penhallegon" <w4stx@gte.net>
70) [73698] FW: Re: Worst Call Sign
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
71) [73699] The PAL redux
by "AI2Q Alex" <ai2q@ispchannel.com>
72) [73700] 90% Off Topic
by "Stephen M. King" <frastephen@home.com>
73) [73701] Re: Worst Call Sign (OT)
by Stewart Bryant <stewart.bryant@virgin.net>
74) [73702] Re: Newbie stuff
by "Cla KA0GKC" <ka0gkc@arrl.net>
75) [73703] Re: cheap
by GElam30092@aol.com
76) [73704] Re: 90% Off Topic - NOT!
by "Ron Smith" <resmith666@uswest.net>
77) [73705] tangle free antenna wire launching;
by Drbob92031@aol.com
78) [73706] Re: 90% Off Topic - NOT!
by Phil Wheeler <w7ox@earthlink.net>
79) [73707] Re: tangle free antenna wire launching;
by Bruce Muscolino <w6toy@erols.com>
80) [73708] Re: Newbie stuff
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
81) [73709] Re: 90% Off Topic
by John Wagner <john@neknetwork.com>
82) [73710] RE: 90% Off Topic
by Dave Barrett <DBarrett@creo.com>
83) [73711] Re: Newbie stuff
by Phil Wheeler <w7ox@earthlink.net>
84) [73712] Re: 90% Off Topic
by Phil Wheeler <w7ox@earthlink.net>
85) [73713] Re: 90% Off Topic
by "R. Eric Sluder" <kb9bgs@gte.net>
86) [73714] Re: Sierra
by "Mike Branca" <w3irz@att.net>
87) [73715] Re: 90% Off Topic
by "Karl F. Larsen" <k5di@zianet.com>
88) [73716] FS New Gusher Two Bander
by "Joe Everhart" <n2cx@voicenet.com>
89) [73717] RE: 90% Off Topic
by "Dan W. Dooley" <dandooley@pipeline.com>
90) [73718] Re: 90% Off Topic
by "Richard E. Robinson" <rerobins@email.uncc.edu>
91) [73719] QRP Rig Survey

by "Steven Weber" <kd1jv@moose.ncia.net>
92) [73720] Re: 90% Off Topic
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
93) [73721] Re: Sierra
by Phil Wheeler <w7ox@earthlink.net>
94) [73722] BF980 datasheet!
by Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
95) [73723] Re: QRP Rig Survey
by Phil Wheeler <w7ox@earthlink.net>
96) [73724] Re: 90% Off Topic
by John Wagner <john@neknetwork.com>
97) [73725] Receiver for sale
by chartwell@att.net
98) [73726] RE: 90% Off Topic
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
99) [73727] [PROP] Conditions during FD (78% QRP)
by "Paul Harden, NA5N" <na5n@rt66.com>
100) [73728] Summer Fox Hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
101) [73729] RE: QRP Rig Survey
by N10DL@aol.com
102) [73730] Re: QRP Rig Survey
by "Mike Yetsko" <myetsko@insydesw.com>
103) [73731] Re: QRP Rig Survey
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
104) [73732] 8th O-QRP-Contest
by mike.mhe@t-online.de (Michael Haugrund)
105) [73733] Re: Field Day at the Zuni Loop
by "Rod, N0RC" <n0rc@qsl.net>
106) [73734] Re: [PROP] Conditions during FD (78% QRP)
by Bruce Rattray <rattray@gpfn.sk.ca>
107) [73735] Re: tangle free antenna wire launching;
by "Kelly Ellison" <kelman@dialnet.net>
108) [73736] Summer Fox Hunt Teams
by Bruce Rattray <rattray@gpfn.sk.ca>
109) [73737] Re: QRP Rig Survey
by Mike Maiorana <mikemo@attglobal.net>
110) [73738] 10 meter mobile antenna
by Mike Maiorana <mikemo@attglobal.net>
111) [73739] Re: Newbie stuff
by "George T. Baker" <w5yr@att.net>
112) [73740] HTX-10 schematics
by Mike Maiorana <mikemo@attglobal.net>
113) [73741] Re: QRP Rig Survey
by Michael Melland <badger@vbe.com>
114) [73742] Re: QRP Rig Survey
by "Richard E. Robinson" <rerobins@email.uncc.edu>
115) [73743] Re: 10 meter mobile antenna

by "Ken Hanks" <captnfd@yahoo.com>
116) [73744] For sale/trade/give away
by Mercxx@aol.com
117) [73745] Re: 10 meter mobile antenna
by "Ed Manuel (N5EM)" <n5em@flash.net>
118) [73746] Re: BF980 datasheet!
by "Carel Mulder, PA0CMU" <cmulder@casema.net>
119) [73747] Re: Newbie stuff
by John Wagner <john@neknetwork.com>
120) [73748] Re: 10 meter mobile antenna
by "Mike Yetsko" <myetsko@insydesw.com>
121) [73749] Re: [PROP] Conditions during FD (78% QRP)
by "Paul Harden, NA5N" <na5n@rt66.com>
122) [73750] CQC Field Day Pictures
by "Marshall Emm" <mgemm@mtechnologies.com>
123) [73751] RE: USB? LSB?
by Bill Coleman AA4LR <aa4lr@radio.org>
124) [73752] Paddle kit
by "Nico Vertriest" <nvcw@village.uunet.be>
125) [73753] Antennas: mutual influence
by "Nico Vertriest" <nvcw@village.uunet.be>
126) [73754] QRP Field Day NF9K
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
127) [73755] Re: 10 meter mobile antenna
by zmola@campbellsci.com
128) [73756] Re: 10 meter mobile antenna
by wj5o@juno.com
129) [73757] Re: QRP Rig Survey
by "John J. McDonough" <wb8rcr@arrl.net>
130) [73758] Re: QRP Rig Survey
by Ray Colbert <af852@rgfn.epcc.edu>
131) [73759] Re: Antennas: mutual influence
by Steve Yates <aa5tb@yahoo.com>
132) [73760] Re: Antennas: mutual influence
by Steve Yates <aa5tb@yahoo.com>
133) [73761] MRX-40 Alignment
by Andrew Madsen-AC7CF <MADSENANDREW@netscape.net>
134) [73762] NORCAL 20...Info Wanted Please...
by "Andy GM0NWI" <Gm0nwi@tesco.net>
135) [73763] RE: QRP Rig Survey
by Richard Powell <ripowell@mpna.com>
136) [73764] Re: NORCAL 20...Info Wanted Please...
by Paul Maciel <pmaciel@inow.com>
137) [73765] Re: QRP Rig Survey
by ABCQRP <w6abc@yahoo.com>
138) [73766] server burp...thanx ;))
by Mighty Mik <mitymik@wenet.net>
139) [73767] SG 2020 Experience FD

by "Charles Mabbott" <crmabbott@mediaone.net>
140) [73768] RE: QRP Rig Survey
by Andreas Junge <andreas@OpenGrid.Com>
141) [73769] Re: QRP Rig Survey
by "Karl F. Larsen" <k5di@zianet.com>
142) [73770] Re: Field Day at the Zuni Loop
by Jim Lowman <jmlowman@ix.netcom.com>
143) [73771] Re: Newbie stuff
by "Cla KA0GKC" <ka0gkc@arrl.net>
144) [73772] [QRP CONTEST] July 4-th
by Joel Malman <malman@world.std.com>
145) [73773] Re: 10 meter mobile antenna
by "Karl F. Larsen" <k5di@zianet.com>
146) [73774] [Fwd: Fwd: Scam.....]
by wlfisher@bellatlantic.net
147) [73775] NEQRP Club CW Net - Thursday 9:00PM EDT on 7.041
by "C. J. Ludinsky" <cjl@mitre.org>
148) [73776] 1st QRPTTF 07/06!
by schoon@amgt.com
149) [73777] Wanted - ICOM 706 separation cable and bracket
by John Nystedt <jnystedt@uswest.net>
150) [73778] PS to Re: Antennas: mutual influence
by KD1YV <kd1yv@mindspring.com>
151) [73779] A New Vibroplex Fan
by Stanley A McIntosh <mcintos@basf-corp.com>
152) [73780] Re: A New Vibroplex Fan
by igeq100@iupui.edu
153) [73781] SolarCon (?) 101 Antenna Question
by Kw4cz@aol.com
154) [73782] 14AVQ
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
155) [73783] Lighthouses on the Air?
by wb2vuo@juno.com
156) [73784] One way to deal with off-topic posts
by "Mike Czuhajewski" <wa8mcq@erols.com>
157) [73785] May be QRP related
by BParkes@aol.com

Date: Tue, 27 Jun 2000 18:06:20 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73629] Re: Worst Call Sign
Message-ID: <00a801bfe08c\$518cf9e0\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Many years ago I knew a guy in IL who was assigned (something or other) 9PUS.
He immediately arranged to have it swapped out for another one.

Wonder who ended up getting that one?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandoooley@pipeline.com
SOC#198
May Goddess love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

----- Original Message -----

From: George T. Baker <w5yr@att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, June 27, 2000 4:42 PM
Subject: Re: Worst Call Sign

> A college friend was assigned W5HSH in the early 50's - I don't believe
> he even tried to renew the call.
>
> 72/73, George
> Fairview, TX 30 mi NE Dallas in Collin county
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!
> R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
>
>
> "Kevin Muenzler, WB5RUE" wrote:
> >
> > My great uncle had the callsign 5HS. Nice on CW too.

Date: Tue, 27 Jun 2000 19:13:58 -0400
From: david fouchey <dafouchey@home.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73630] Re: Richer Man's Hobby?
Message-ID: <39593536.8B47FAF2@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

YA know this whole thread reminds me of how I lusted after a Signal One CX7 when they first hit the scene....still I managed to get on the air with lesser respected and FAR less costly rigs and made contacts all over the place.

Bottom line? I have always managed to get on the air and have fun even on a shoe string budget. Rich Mans Hobby? Sure it CAN be, but it darn sure doesn't HAVE to be.

Getting off my soap box now.

Dave
WA4EMR/8

Francis Callahan wrote:

>
> At least with ham radio the radios last and usually the up keep is very small
> compared to a boat which is a hole in the water that you keep dropping money
> down 72 Cal KF7ET misplaced Vermonter in Idaho
> ----- Original Message -----
> From: <BOBOBOB1@aol.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, June 27, 2000 9:37 AM
> Subject: Richer Man's Hobby?
>
> > I really do have to wade in here on this one....
> > I have weighed the costs of ham radio and track it yearly....
> > Some years its more some less....
> > But if I were a bowler...say i bowl 3 strings have 3 beers every week..say
> 50
> > weeks...\$15 to \$20 a week resaonable???
> > It does not go out of the pocket all at once like the initial cost a
> rig..but
> > BOWLING COSTS \$\$\$\$\$\$!!
> > So does Golf!! So does tennis!! So does Boating (Whew!!)....
> > Memembr of a church?? In terms of money..its costs cash one way or another
> to
> > belong to any church or other organization....But not all at once!!
> > Really...guys..wife has always loved it...I always home tinkering with this
> > or that...when the boys were babys I would bring them into my shack and goo
> > them between contacts!!
> >
> > Today with these QRP rigs and the used market you can get on the air very
> > reasonably....and there are tons of articles about building stuff "on the
> > cheap"....
> >
> > I take excpetion to this statement "rich mans hobby"!! I will bet you over

> > the years with volunteering in Scouting I have spent all kinds of \$\$\$ on
> > uniforms, camping equipment, etc...etc....Just the patches to go on the
> > uniform must cost \$20.00!!
> >
> > Ham Radio is like a haven for me...a place to go...in the middle of the day
> > or late at night...I remember once I had a tooth pulled and I was in agony
> > with the pain!! I could not sleep it was 4 Am....so I fired up my
> HW101...and
> > called called CQ on 20 meter CW and a guy in Cuba came back to me...I told
> > him about my tooth ache...we had the best time!! Fourty five minutes later
> I
> > was back to sleep....I had made anew friend..and I felt wonderful....!! Am I
> a
> > rich Man from that experience?? Well..... certantly a richer Man...
> >
> > Ham Radio has NEVER let me down...someone is ALWAYS there!!
> > I guess if I am a richer human because of it...so be it..
> >
> > Bob Gorman
> > WA1SCH
> > Clearwater Beach FL
> > "Think I'll head down to the beach for a sunset!!"...
> >
> >

Date: Tue, 27 Jun 2000 18:21:49 -0500
From: George F Franklin <w0av@juno.com>
To: dandooley@pipeline.com
Cc: qrp-1@Lehigh.EDU
Subject: [73631] Re: Worst Call Sign
Message-ID: <20000627.182202.-314609.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Dan,

Duke Willoughby (not sure of spelling) held the call W9PUS in St. Louis before and after WW2; I assume he became W0PUS when 9's west of the Mississippi river became zeros.

He ran a KW on 20M AM phone and made the headlines pre-WW2 when he contacted the south pole.

His antenna was a half-wave wire with Johnson Q matching section. What was remarkable was that he lived on the ground floor of a two story flat

and had the Q bars hanging down inside the brick chimney. Worked great! I don't know what the smoke and soot did to the aluminum bars, but can guess it wasn't beneficial.

Speaker of unusual calls, one of my Armored School radio instructors at Ft. Knox KY in early 1944 had the call of W9SHI..... Oh, well.

72/73/74 de George/W0Av
SOC #101

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 27 Jun 2000 18:09:20 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: ARDUJENSKI@aol.com, Qrp-1 Reflector <qrp-1@Lehigh.EDU>
Subject: [73632] Re: Vertical Dipole Question
Message-ID: <39593420.180FE4A5@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

ARDUJENSKI@aol.com wrote:

>

> A post mentioned the vertical dipole. I have a few questions:

>

> 1. Can a 1/4 wave 20M vertical dipole be used effectively on say 40 and 15M
> (with tuner)? How about WARC bands?

Alan, vertical dipole is different from your normal end fed 1/4 wave vertical. Unlike the groundplane or ground mounted vertical, the vertical dipole is a full 1/2 wave length long and it is fed in the center (its a dipole standing on end). If you want to use it on more than one band, then you need to feed it with twinlead or ladderline and use a tuner.

> 2. If coax fed how important is the separation of vertical run of coax which
> is parallel to the bottom half of the dipole? If it needs to be run out at 90
> degrees, how far before the vertical drop of the line? Couple of feet?

Others can probably tell you more precisely, but I think we're really talking about running perpendicular to the vertical for at least ten feet. Couple of feet sounds like what you might encounter at vhf.

> 3. Other than lobe pattern, any comments about bisquare vs vertical dipole
> here?

Bisquare will radiate primarily off the ends of the antenna while a vertical would radiate equally in all directions. The bisquare (like a loop or quad) should be a much quieter antenna for receiving than will a vertical. This can be important. I have an R-5 vertical where I can break a ssb dx pileup with 100 watts on ten meters but I can't hear the s-3 dx until I switch to another antenna to receive.

When I say the bisquare radiates off the ends, I mean if you were facing the loop on the DK9SQ mast and you were south of the mast, then the radiation would be East and West. A loop on the same mast would radiate North and South.

I believe a bisquare for 10 meters would be same size as loop for 20 meters. So if you configure it properly you could use it on both bands and feed it with coax. I've seen this discussed but I don't remember the details. (Actually I think if it is full wave loop you can use it for 20-10 meters using a tuner).

Aren't antennas fun!
73 de Dave, N0IT

Date: Tue, 27 Jun 2000 19:33:55 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [73633] Re: Vertical element on SLV
Message-ID: <98.6eb4e04.268a93e3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 6/27/00 2:48:23 PM Pacific Daylight Time, ARDUJENSKI writes:

<< If I take a piece of lightweight 300-tv wire and solder wires together at top and bottom and cut one of the wires at 13 ft from the top, will that radiate as a 33 ft wire?

FOR CLARIFICATION: I would be feeding it from the base so the wire goes up to the top 20 ft and back down 13 ft. ---alan KB7MBI

Date: Tue, 27 Jun 2000 16:27:18 -0700
From: Mighty Mik <mitymik@wenet.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [73634] no digests: day 2...
Message-ID: <39593856.CBA00AC@wenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

suggestions?

Date: Tue, 27 Jun 2000 19:39:37 -0400
From: "aluscre" <aluscre@neo.rr.com>
To: jc-smith@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73635] Re: Logging programs
Message-ID: <20000627234008.AAA22186@roadrunner.neo.lrun.com@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I used WR9R for my 1B OH QRP FD this year and worked very well. I like the way
nr & sect are in separate fields instead of the TR way with both in one field.

JC Smith wrote:

> Try the WR9R Field Day Logger. It's shareware (\$10 if you like it, free if
> you don't), easy to learn, keys the radio via a simple interface, does great
> dupe checks, etc. Everything you would want for a FD logger. The "top
> rated" contest program for other-then-FD contests seems to be CT. Does a
> lot more but harder to set up and use. Uses the same keying interface as
> WR9R.

>
> WR9R has a web site where you can download the program. I assume (but don't
> know for sure) there is a CT website as well. You can find them in CQ
> magazine too.

>
> 72 - JC,k0hps@amsat.org

> ----- Original Message -----

> From: osier <osier@northnet.org>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Sunday, June 25, 2000 2:00 PM
> Subject: OT : Logging programs

>

> > Hello All !!!!
> >
> > Looking for a good contest program !!! The reason being when I was a N/T
> > on 10 meters I was making about 200 "Q"s which is not a big problem to
> > score and log , now with my upgrade to General I hope to be making MANY
> > more which might be a bit too much to handle alone !!! I work as a
> > Single op , Single transmitter QRP , and since Im not a technical whizz
> > something thats is easy to set up and master.
> >
> > Many thanks in advance !!!!!!!
> >
> > 73s
> >
> > George , N2JNZ/QRP
> > NORTHERN NEW YORK CONTEST CLUB
> > S.O.C. # 153
> >

--

|-----|
Anthony A. Luscre
K8ZT
Stow, Ohio
|-----|

Date: Tue, 27 Jun 2000 16:55:44 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73636] Re: Worst Call Sign
Message-ID: <02ee01bfe093\$35e556e0\$f9424cd1@k6qq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> A college friend was assigned W5HSH in the early 50's - I don't
believe
> he even tried to renew the call.

George,

Maybe you remember working HH5SS in the 50s and 60s.
He sounded like he had thrown away the weights on

his bug. You couldn't really read the callsign,
just knew who it was by the bursts of dits, and
he wasn't especially careful about the number of them :-)

73,

John, K6QQ, initially W9LFP, then WB6SWU (even worse)

Date: Tue, 27 Jun 2000 20:03:27 -0400
From: Tim Soxman <tims@hhs.net>
To: k6qq@hdo.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73637] Re: Worst Call Sign
Message-ID: <395940CF.40145AAF@hhs.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellows,

I remember in my novice days in the fifties when a particularly
insensitive FCC
issued the call WN3BRA to a YL.

Tim W3ZVT

Date: Tue, 27 Jun 2000 18:54:02 -0500
From: smckean@birch.net
To: QRP-L@Lehigh.EDU
Subject: [73638] RE: Worst Call Sign
Message-ID: <200006272359.SAA04659@tango.birch.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I haven't had real great luck with call signs.

I started my ham life as WN7COK. Needless to say, I couldn't
get rid of that one fast enough.

When I upgraded, I did the paperwork as if I were brand new. I
got W7FJH -- a bit better.

When I moved to the Midwest, I became K0TBB. When I got into QRP, I thought it would be cute to get a KR0- 2x1 call. It would be a bit ironic to be Kilowatt Radio Zero *** with 5 watts. I waited for about a year and changed calls. My timing was about as good as my luck was initially in the 1950's!

Stan KSON

Date: Tue, 27 Jun 2000 19:02:51 -0500
From: Mike <mmorrow@companet.net>
To: wb5rue@stic.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73639] Re: Worst Call Sign
Message-ID: <395940AB.7EE5@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kevin Muenzler, WB5RUE wrote:

> My great uncle had the callsign 5HS. Nice on CW too.

Actually, many would consider a call containing only characters made up of dits to be very disadvantageous.

On the German QRP-DL list recently, one fellow talked about how glad he was to have gotten rid of his old call DH5HIH. I don't blame him a bit.

73,

Mike / KK5F

Date: Tue Jun 27 20:00:39 2000
From: Wa4cnd@aol.com
To: <qrp-1@lehigh.edu>
Subject: [73640] 20 meters between CA and KY
Message-ID: <200006280003.UAA232620@nss4.cc.lehigh.edu>
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I live in Louisville, Ky and will be going to California in August. I would like to do a 20 meter qrp sked with my friend (AF4LQ) who will be in Louisville at the

time.

Anybody got ideas on when the best time of day for this path would be and would anybody in California be willing to run a test sked with us?

Thanks

Date: Tue, 27 Jun 2000 20:03:42 EDT
From: K4YBB@aol.com
To: qrp-l@lehigh.edu
Subject: [73641] RE: USB? LSB?
Message-ID: <29.70ceefb.268a9ade@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

But does anybody know why the side bands are the way they are?

Why is 75 and 40 meters LSB and 20 meters and up USB?

What, who, where, when, how, made it that way?

73 Jim K4YBB

Date: Tue, 27 Jun 2000 20:13:05 -0400
From: "Randy Joiner" <biggman@accucomm.net>
To: <qrp-l@Lehigh.EDU>
Subject: [73642] Re: cheap
Message-ID: <002001bfe095\$a259b440\$ae819bce@accucomm.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Excellent post Anthony!

Randy N4SX

Date: Tue, 27 Jun 2000 17:14:57 -0700 (PDT)

From: Steve Yates <aa5tb@yahoo.com>
To: QRP-L Distribute <qrp-l@Lehigh.EDU>
Subject: [73643] FD Vert. End-Fed Halfwave Tests Results
Message-ID: <20000628001457.20142.qmail@web3003.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

This year at the Lockheed Martin Recreational Association Amateur Radio Club's (whew!) Field Day we operated 2A-Battery QRP. We had several wire antennas at our disposal but I would like to give you the EMPIRICAL results of an antenna test that I squeezed in.

On 20m I put up the following two resonant antennas with the following conditions:

1. End-fed vertical halfwave dipole with the bottom up 3' from the ground. A link coupled parallel coil/capacitor circuit for impedance matching to coax.
NO RADIALS or GROUND SCREEN.
2. Center-fed (via choke balun) horizontal halfwave dipole up 20' broadside north/south.
3. Same length of RG-58 feedline with losses measured at 1.1dB each.
4. The horizontal dipole was clear of support branches and foliage by several feet.
5. The vertical dipole was clear except that the top couple of feet were thread into the foliage.
6. The antennas were CROSS polarized and separated by at least one halfwave length so mutual coupling hopefully was minimal even though they were still in each other's near field.
7. Soil was probably average good. The ground is normally solid limestone just below the surface but this area probably has top soil sediment from the West Fork of the Trinity River judging by the giant pecan trees.

Now, I have used a horizontal dipole at similar heights for many years at home and it has always been my a very sure performer, stateside and DX. I didn't

expect any better performance without going to a more directional gain antenna or an increase in height. I have used the end-fed halfwave style of antenna for years during my portable excursions and it has always performed well and I have never used radials with it. My expectations were that the vertical dipole would perform better on stations greater than about 2000 miles and that the horizontal dipole would perform better on the shorter paths, especially since the peak of its major lobe would be straight up at that height. I was incorrect.

The end-fed halfwave (vertical dipole) routinely outperformed the horizontal dipole on <2000 miles paths by AT LEAST an estimated 6dB except during very short periods of time when the signal would be predominately horizontally polarized. Mysteriously, there was not as dramatic of a difference on DX signals although the vertical was still always better.

The dB delta was estimated by S-meter readings on a rig in which I had tried to calibrate to 6dB per S-unit years ago using a stable signal generator and a calibrated step attenuator. I'm sure it has changed by now. Anyway, the vertical dipole was often better by about 2 S-units so 6dB is probably a conservative figure.

As you may know, sporadic-E propagation was very prevalent during Field Day and on 20m I was working stations at times only 150-200 miles away on skywave.

I kept looking for something wrong with the horizontal dipole but could find nothing wrong. What could go wrong with a dipole anyway :-)?

I admit this wasn't a purely scientific test but I believe it was a reasonable A/B test.

Bottom line...

1. A vertical end-fed halfwave dipole outperformed the tried-and-true horizontal dipole at my Field Day site.
2. Radials and a ground screen I believe are NOT required but you may use them to gain that extra fraction of a dB (<http://www.cebik.com/vdgp.html>) (QST, July 2000, pg38) if it makes you feel better. There

is little current in a ground screen for this antenna until about 1/4 wavelength from the antenna axis, so make your ground screen BIG and carry LOTS of wire. A ground screen may even significantly detune the antenna from resonance since you will be placing a large conductive mass near the high impedance end of the antenna. If the antenna is not a resonant halfwave, more current will flow near the axis of the antenna requiring a better ground screen. You may create your own problems.

3. I wish I could put one up at my house vertically but my trees aren't big enough yet.

I would like to hear from others who can perform this type of A/B test using skywave signals for the vertical end-fed halfwave dipole versus other field ready antennas.

By the way, we only made about 350 Q's on CW (15/20/40) and 250 Q's on SSB (10/15/20/40) with our solar charged battery operated QRP gear. We could have made more but I spent a lot of CW operating time Elmering some new and potentially new hams about ham radio and this was worth more "points" then the QSO's.

I did have one short rag chew with a station in Tokyo, Japan Sunday morning on 20m using the end-fed vertical halfwave. I think we scored much better this year then what we usually score using high power and monoband yagis. I may have made some true believers in QRP.

=====

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

Do You Yahoo!?

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Date: Tue, 27 Jun 2000 20:15:18 EDT
From: K4NK@aol.com
To: qrp-1@lehigh.edu
Subject: [73644] AT-300 tuner Help
Message-ID: <2b.7a25803.268a9d96@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang;

I purchased a used AEA AT-300 tuner from E-bay. The tuner part works fine but the metering is all messed up. I discovered both diodes blown (burnt to a crisp) I would like to know if any one would copy the paper work that came with this unit . I would be happy to pay for printing and postage. Thanks

Les K4NK

Date: Tue, 27 Jun 2000 19:28:43 -0500
From: "George T. Baker" <w5yr@att.net>
To: K4YBB@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73645] Re: USB? LSB?
Message-ID: <395946BB.F16BB7CB@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think this is close:

When SSB was first introduced the Central Electronics company came out with several pieces of seminal SSB gear that got the average guy on SSB: the CE 10A and CE 20A for example. One or more of these used the war-surplus BC-459 command transmitter as the VFO. The frequencies chosen were such that the same VFO could be used for 75 and 20 - there was no 40-meter phone in those days. These were phasing-type SSB generators unlike the filter types primarily in use today.

It worked out that LSB was generated on 75 and USB on 20 meters.

As things go in life, this worked well and no one saw fit to change the frequency arrangement for subsequent designs. Thus, it became an empirical "standard" to use LSB on 75, and now on 40 meters, and to use USB on 20 meters and up.

With present rigs, there is no technical reason to follow this convention. It is just that - a convention. "Opposite sideband" is occasionally encountered on some of the bands. It causes mild to moderate problems to those on nearby frequencies and should probably be avoided. But there are no technical reasons that I can recall for following the old convention.

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

K4YBB@aol.com wrote:

>
>
>
> But does anybody know why the side bands are the way they are?
>
> Why is 75 and 40 meters LSB and 20 meters and up USB?
>
> What, who, where, when, how, made it that way?
>
> 73 Jim K4YBB

--

Date: Tue, 27 Jun 2000 19:29:56 -0500
From: George F Franklin <w0av@juno.com>
To: K4YBB@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [73646] Re: USB? LSB?
Message-ID: <20000627.193402.-299265.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hello Jim,

I believe that the LSB/75 and USB/20 came from the fact that early SSB rigs generated a sideband signal at 9 MHz. and mixed it with a 5 MHz. VFO.

It was very simple to add the two freqs to get 14 MHz. or subtract and get 4 MHz.

72/73/74 de George/W0AV
SOC#101

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 27 Jun 2000 20:35:44 EDT
From: K4YBB@aol.com
To: qrp-1@lehigh.edu
Subject: [73647] RE: Antenna Launcher.
Message-ID: <15.5c2342e.268aa260@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Strange but true. Several SEVERAL years ago, in South Florida, Hialeah to be correct, there was the problem of the smashed store front. Seems that the plate glass windows of stores along a street in down town Hialeah were being smashed by bricks and when it happened there was no one there, the street was empty! This went on for weeks, one day smash, then quiet for a day or two then smash again, really puzzled the Police, until one afternoon a clerk in one of the stores was standing at the window and looked up and saw a brick flying through the air coming over the building across the street.

Well to make a short story long, Seems some children were using Daddy's boat trailer, equipped with wench, to stretch innertubes, making a LARGE sling shot. and LAUNCHING bricks several blocks across town. They had no idea what they were hitting, they were just having FUN(?) watching bricks and other things fly through the air. Daddy got burned by the Police and the children got burned by Daddy. Sure glad it was not me. My mother made me stay home and do my home work, was she ever happy about that decision.

yes I know this is not ham radio or qrp but all this ANTENNA LAUNCHER stuff brought back memories of day gone but not forgot.

73 Jim

Date: Tue, 27 Jun 2000 17:37:48 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: K4YBB@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [73648] RE: USB? LSB?
Message-ID: <20000628003748.7198.qmail@web3004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

> But does anybody know why the side bands are
> the way they are?
>
> Why is 75 and 40 meters LSB and 20 meters and
> up USB?

I believe it is because that way because of ease of construction.

For example...

Around 9MHz is a common IF crystal frequency (various reasons). To get there from 80m and 40m you would have to upconvert. To get there from 20m and above you would have to downconvert. This automatically reverses the sideband unless you go through the trouble to shift the BFO frequency in the product detector but why go through the trouble.

The same scenario occurs on filter generated SSB transmitters.

On most modern gear there probably isn't any real justification other than habit since most first IFs nowadays are above 30MHz (KenwoodIcomYesu).

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

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Date: Wed, 28 Jun 2000 00:38:13 -0700

From: "JC Smith" <jc-smith@worldnet.att.net>
To: <sjolin@swbell.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73649] Re: Vertical Dipole Question
Message-ID: <004e01bfe0d3\$d49ddce0\$7405480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Dave Sjolin <sjolin@swbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, June 27, 2000 4:09 PM
Subject: Re: Vertical Dipole Question

> ARDUJENSKI@aol.com wrote:

> >

> > A post mentioned the vertical dipole. I have a few questions:

> >

> > 1. Can a 1/4 wave 20M vertical dipole be used effectively on say 40 and 15M

> > (with tuner)? How about WARC bands?

>

> Alan, vertical dipole is different from your normal end fed 1/4 wave
> vertical. Unlike the groundplane or ground mounted vertical, the
> vertical dipole is a full 1/2 wave length long and it is fed in the
> center (its a dipole standing on end). If you want to use it on more
> than one band, then you need to feed it with twinlead or ladderline and
> use a tuner.

>

Actually, mine is fed with RG8X (through a balun at the feedpoint) and works on all bands from 20 on up using only the tuners built into the rigs. There might be some loss in the coax, but it can't be that bad as the in-rig tuners will only handle limited off resonance. Of course, as with any dipole, minimum loss and the maximum number of bands can be accommodated with ladder line and a "real" transmatch.

72 - JC,k0hps@amsat.org

Date: Tue, 27 Jun 2000 17:41:41 -0700
From: Bob Nielsen <nielsen@oz.net>

To: qrp-1@lehigh.edu
Subject: [73650] Re: USB? LSB?
Message-ID: <20000627174140.A23645@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Tue, Jun 27, 2000 at 08:03:42PM -0400, K4YBB@aol.com wrote:

>
>
> But does anybody know why the side bands are the way they are?
>
> Why is 75 and 40 meters LSB and 20 meters and up USB?
>
> What, who, where, when, how, made it that way?

As I recall, some of the earliest (late 1950's) SSB rigs generated the signal at 9 MHz (USB) and heterodyned with a 5.0-5.5 MHz VFO to create 4.0-3.5 MHz (yes, it tuned backward) LSB and 14.0-14.5 MHz USB.

Bob, N7XY

Date: Tue, 27 Jun 2000 19:42:35 -0500
From: George F Franklin <w0av@juno.com>
To: K4YBB@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [73651] Re: Antenna Launcher.
Message-ID: <20000627.194236.-299265.2.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Jim,

Did Mama know about Daddy's wench?

72/73/74 de George/W0AV

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 27 Jun 2000 17:48:03 -0700
From: N5ZWF@yahoo.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73652] Newbie stuff
Message-ID: <010401bfe09a\$8630e540\$8c221004@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am new to this QRP list, but I have been thinking of getting into QRP for some time. I have been licensed (as Tech) for over 8 years, but after a couple years messing around on VHF/UHF, I got bored, sold my radios, and haven't really done anything since. Recently (before April 15th), I took the exam to upgrade to General, and I'm waiting for another testing session so I can present my materials for the upgrade. Unfortunately, I don't have an Elmer to ask, so I'm bringing my questions to you guys.

I am on a limited budget, but I want to get on the air somehow. I'm pretty sure I should start out with a homebuilt dipole antenna, but what to do about a transceiver? I don't need anything fancy, in fact, just one band (40m?) would be fine to start me out, I think. I do have some skill with a soldering iron, but my experience is minimal. Should I try to find something used? New stuff from MFJ? Build a K1? Go with a kit from SW or Wilderness? Homebrew Pixie 2/Tixie? I don't want anything too complex, since I have never even worked HF before, but I do want something I won't "grow out of" in a month or two.

Also, as far as antennas go, I will be moving soon, probably to an apartment. Any tips for concealment, i.e. flagpole vertical, thin-wire dipole along the wall? What about RFI to the neighbors? Any experiences you could share would be greatly appreciated.

Thanks for taking the time to listen to a "newbie". I am very grateful that there is a mailing list like this where we can take our questions/comments.

Jonathan D. Carpenter
N5ZWF

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Date: Wed, 28 Jun 2000 00:47:39 -0700
From: "JC Smith" <jc-smith@worldnet.att.net>

To: <tims@hhs.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73653] Re: Worst Call Sign
Message-ID: <006401bfe0d5\$24e66cc0\$7405480c@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I remember working NOSEX on FD a few years ago. He/she was In MN I believe.
On cw so don't know if it was a YL or an OM, but you gotta feel sorry for
him/her. 72 - JC,k0hps@amsat.org

----- Original Message -----

From: Tim Soxman <tims@hhs.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, June 27, 2000 5:03 PM
Subject: Re: Worst Call Sign

> Fellows,
> I remember in my novice days in the fifties when a particularly
> insensitive FCC
> issued the call WN3BRA to a YL.
> Tim W3ZVT
>
>
>

Date: Tue, 27 Jun 2000 20:49:06 EDT
From: NA1XX@aol.com
To: qrp-1@lehigh.edu
Subject: [73654] re: Antenna Launchers.. lacrosse ball & stick
Message-ID: <a8.7054c0b.268aa582@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A few years ago, when my teen-age son was playing lacrosse, I often saw him
hurl a hard rubber lacrosse ball 50 or 60 feet in the air. The lightbulb in
my antenna-obsessed brain started flashing! I got a surplus lacrosse ball
from his coach, drilled a hole through it, and tied on a length of light
monofilament line that I had played out on the lawn. Then I had my son do
his thing with the lacrosse stick. In about a minute, he had that ball up
and over the highest limb of our 60 foot maple tree. The ball flew, and
dropped down immediately. Used the monofilament to feed up twine, and the

72
Mike NA1XX
North Weymouth MA
QRP-L #1588
"When All Else Fails...CW"

[illegible]

Date: Tue, 27 Jun 2000 19:44:15 -0400
From: Mike Kuehn <w9ky@iquest.net>

To: qrp-1@lehigh.edu
Subject: [73656] Wilderness Radio Sierra
Message-ID: <39593C4F.8797FCAC@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm considering selling my Sierra qrp radio with the following options:

1. KC2 LCD display
2. Noise Blanker
3. Completed modules for 40, 30, 20 and

15 mtr.

Partial built 80 mtr module

Plan on putting it on the table at our local July hamfest but I need to know what a reasonable price to ask for the complete system. Please E-mail me direct.

Tnx
Mike W9KY

Date: Tue, 27 Jun 2000 21:03:28 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <K4YBB@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73657] Re: USB? LSB?
Message-ID: <002e01bfe09c\$ae59bd60\$4b5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That an easy one.

Back in the early fiftie, ssb was being seriously experimented with by progressive hams. Crystal ssb and phasing ssb systems were made at 9 Mhz. and then hetrodyned to 20 meter and 75 meters. A very popular ssb generator was made and sold by Wes Schum, Central Electronics in Chicago. A BC-458 vfo was modified to do the hetrodyning. Some of the early guys used USB on twenty and when it was hetrodyned to 75 it automatically was LSB there with out switching. The rest is history. Nothing much has changed in nearly

fiftie years. Now you have heard the rest of the story. I had CE 10-B. I think Wes is still alive and living in Tenn. I bet he has a KB.

Vic AD8K ex W8VST

>
>
> But does anybody know why the side bands are the way they are?
>
> Why is 75 and 40 meters LSB and 20 meters and up USB?
>
> What, who, where, when, how, made it that way?
>
> 73 Jim K4YBB

Date: Tue, 27 Jun 2000 08:31:39 -0400 (EDT)
From: "John L. Sielke" <n4js@pobox.com>
To: "John L. Sielke" <n4js@pobox.com>
Cc: qrp-1@lehigh.edu
Subject: [73658] RE: Mu?
Message-ID: <XFMail.000627083139.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

The winner was Carlos, with the answer "transconductance" or tube gain. I remembered myself at about 1AM. The meter on my old tube tester had a "Mu" scale.

Some of the other answers were original however. I especially like "The sound a cow makes."

On 27-Jun-00 John L. Sielke wrote:

> OK, I am having a brain fart...
>
> Mu is a unit of?
>
> (Besides being 12th letter of Greek alphabet, etc...
>
>
>
> ---
>
> /_ \ /_ \ /_ \ /_ \ John L. Sielke n4js@pobox.com n4js@qs1.net

> (N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
> _/ _/ _/ _/ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
> G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781
>

Date: Tue, 27 Jun 2000 19:56:02 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [73659] Illegal Field Day Report
Message-ID: <01BFE071.B9A22200.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

(Illegal on QRP-L because I was with a group running in the 150 watt class.)

Another guy (W5RZ) and myself manned the CW station. Managed 1292 QSOs, which is a record for us. We used a pair of 180 foot long dipoles (cf Zepps? Doublets?) fed with ladder line and a matchbox. The antennas were installed at 90 degrees to each other and we had a relay box to switch between them. On some bands/stations it made a big difference and on some, none at all.

It was fun working the stations that have QRP in their call sign. I could say, "Hey, that's the New Jersey group" or the Georgia group ... or whatever.

Heard many good CW ops (hundreds, all on the same frequency at the same time). Didn't detect any blue racers or other bugs, so any of them out there were sending well enough to be indistinguishable from keyers. Worked a number of straight key senders and they sounded fine too.

I didn't really hear many in the 30 to 40 WPM range. More in the 23 to 30 or so range. I did hear a number of signals buzzing and/or chirping. Brought on a pang of nostalgia.

TR-Log is a godsend. It dupes on the fly without any explicit command, including paritals. It lets you swap between your paddle and keyboard again without an explicit command.

We worked 80, 40, 20, 15, and 10. The big dipoles and matchbox worked on all bands. A real blessing was the fact that 20 meters was good all the way until 3 AM, so we didn't have to fight 40 meter noise and dupes all night. And 10 meters was good for 1.5 hours on Sunday. In past FDs, 10 meters would be open but there wouldn't be enough CW activity to keep you

there.

At the beginning, I was thinking, "Why are we doing this?" and "Would a sane man put himself through something like this?" and, "We're all getting to old to be doing this stuff." But after it was over it changed to, "Hey, that was pretty cool!"

72 and hope your FD was as good--

Nick, WA5BDU

2A AR

Date: Tue, 27 Jun 2000 21:24:23 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <n4js@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [73660] Re: Mu?
Message-ID: <006301bfe09f\$984a6ee0\$4b5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is why I said "conductance" then I branched off. My old Jackson 648 said "transconductance" Oh well

Vic AD8K

-----Original Message-----

From: John L. Sielke <n4js@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, June 27, 2000 9:07 PM
Subject: RE: Mu?

>The winner was Carlos, with the answer "transconductance" or tube gain. I
>remembered myself at about 1AM. The meter on my old tube tester had a "Mu"
>scale.

>

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sound a
>cow makes."

>

>

>On 27-Jun-00 John L. Sielke wrote:

>> OK, I am having a brain fart...

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>> Mu is a unit of?
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>>
>> ---
>>
>> /_ \ /_ \ /_ \ /_ \ John L. Sielke n4js@pobox.com n4js@qsl.net
>> (N) (4) (J) (S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
>> _ / _ / _ / _ / NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
>> G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781
>>

Date: Tue, 27 Jun 2000 20:34:53 -0500
From: Marty <N5NW@midsouth.rr.com>
To: qrp-1@lehigh.edu
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73661] Re: Worst Call Sign
Message-ID: <2hlilsoebd2k6j8ln8nfpvca8tg2ipseka@4ax.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Tue, 27 Jun 2000 19:02:51 -0500, Mike <mmorrow@companet.net> wrote:

>Kevin Muenzler, WB5RUE wrote:
>=20
>> My great uncle had the callsign 5HS. Nice on CW too.
>
>
>Actually, many would consider a call containing only characters made up
>of dits to be very disadvantageous.

My former call was KN4BH. I can sympathize.

--
Marty, N5NW

Lakeland (Memphis), Tennessee
<http://marty.w.tripod.com/>
N5NW@midsouth.rr.com

=

=

Date: Tue, 27 Jun 2000 21:37:29 -0400
From: S LYON <sslyon@worldnet.att.net>
To: leehop@uswest.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73662] Re: Antenna Launchers
Message-ID: <395956D9.EB2BA08@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

IHMO...

Sling-shot takes the prize for these reasons:

If you back-pack, the bulk of a bow and arrow is very awkward to pack.

Weight-wise it's all heavier than the sling-shot rig.

Bow and arrow are more vulnerable to breakage.

With experience, both are very accurate.

Use a 3-oz. sinker to drag your 18-20 lb. line thru any tree.

Paint sinkers day-glo.

73

-s-

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Tue, 27 Jun 2000 21:43:41 EDT
From: Wb8siw@aol.com
To: NA1XX@aol.com, qrp-l@lehigh.edu
Subject: [73663] Re: Antenna Launchers.. lacrosse ball & stick
Message-ID: <7f.64dcb2e.268ab24d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 06/27/2000 8:50:41 PM Eastern Daylight Time, NA1XX@aol.com writes:

<< The ball flew, and
dropped down immediately. Used the monofilament to feed up twine, and the
twine to feed up a heavier line to which the dipole was ultimately attached.
Glad I got the kid into sports! >>

A few friends and I did some field day operating from a cabin in the Upper Peninsula of Michigan. One of the hams in our party, Jeff, N8AHA, offered to place a nylon rope over an ideal tree branch at the 60 foot level. We just laughed at him and began a betting pool. Most bets were that he could do it in 20 to 40 attempts, if he was lucky.

Jeff took a used 20 oz. soda bottle, filled it with water, and attached a rope to it. With no effort at all, he placed it right in the proper place and deposited the rope right where we needed it on the first try. It turns out he was pitcher for his little league team.

Moral of the story: Avoid fancy things like sling-shots, fishing reels, and so forth. Instead, send your kid out for little league.

73, Jim WB8SIW

Date: Wed, 28 Jun 2000 02:41:51 -0500
From: "Lynn Simons" <lynnsimons@mindspring.com>
To: <wb5rue@stic.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73664] Re: Rich Man's Hobby?
Message-ID: <011101bfe0d4\$5320a480\$6190aec7@lynnsimons>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey gang,

I had a similar experience when I first got licensed. I was a poor 14 year old boy in rural WV and finally saved enough money to buy the parts to build a 80 and 40 M transmitter from plans in Electronics Illustrated. (I got this magazine because in addition to having the schematic for its projects, it also had a drawing or pictures for parts placement.)

Then after I got that up and running a ham club gave me a Heathkit HW-16 to build and use. I used it exclusively for 8 years and then to continue the tradition of helping new hams I gave it to a girl in Washington, DC who had just gotten her ticket and happened to be blind.

I have through the years given rigs that I have built to other beginning hams helping them get on the air because that is where the fun is.

73/72,

Lynn, KJ3V
Birmingham, AL

----- Original Message -----

From: Kevin Muenzler WB5RUE <wb5rue@stic.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Monday, June 26, 2000 10:20 PM

Subject: RE: Rich Man's Hobby?

> This is what happens when we have a "generation" of appliance operators
> entering the hobby. ...and from the other side it stems from a lack of
good

> Elmering to the incoming hams. I was given my first rigs (rec/xmt pair)
by

> my Elmer. They weren't working because they had been hit by lightning.

We

> spent many, many hours working on those rigs at HIS workbench and mostly
HIS

> parts getting those rigs on the air. I learned more in those few

> weeks/months than I ever could have done from books. This sort of thing
is

> almost non-existent these days. We are all hams, let's work together --
all

> ye olde fartz and geezers out there, I count myself among ye, let's take
one

> or more of those new upstarts under your wing.

>

> 72/73

>

>

> Kevin, WB5RUE

>

> > -----Original Message-----

> > From: owner-qrp-l@Lehigh.EDU

> > [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of

> > Jim Lowman

> > Sent: Monday, June 26, 2000 7:49 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: Re: Rich Man's Hobby?

> >

> >

> > I've been a ham since 1966, and have heard amateur radio

> > referred to as

> > a "rich man's hobby" for about as long.

> >

> > Sure, I'd like to have an IC-781, an IC-756PRO, an FT-1000D and a

> > FT-1000MP Mark V, as well as the yet-to-be-introduced Kenwood

> > that goes

> > from LF to 1.2G...

> > 72 de Jim - AD6CW

> >
>

Date: Tue, 27 Jun 2000 21:46:54 EDT
From: Wb8siw@aol.com
To: N5NW@midsouth.rr.com, qrp-1@lehigh.edu
Subject: [73665] Re: Worst Call Sign
Message-ID: <ee.718dbae.268ab30e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 06/27/2000 9:35:59 PM Eastern Daylight Time,
N5NW@midsouth.rr.com writes:

<< My former call was KN4BH. I can sympathize. >>

As a Novice, I once worked a gent on 40 meters with the call "WN4EEE" (I think I remember the prefix correctly). Imagine all those poor, brand new ops, trying to figure that one out! LOL.

73, Jim

Date: Tue, 27 Jun 2000 21:56:18 -0400
From: S LYON <sslyon@worldnet.att.net>
To: ARDUJENSKI@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73666] Re: Vertical Dipole Question
Message-ID: <39595B42.395A227C@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You've got a great "secret weapon" there OM. Put up the largest center-fed dipole you can, as vertical as you can, and feed it with balanced line. Don't worry about the frequency... just determine empirically what the lowest freq. is and maybe add some L to go lower if you need it.

73

-s-

ARDUJENSKI@aol.com wrote:

>

> A post mentioned the vertical dipole. I have a few questions:

>
> 1. Can a 1/4 wave 20M vertical dipole be used effectively on say 40 and 15M
> (with tuner)? How about WARC bands?
>
> 2. If coax fed how important is the separation of vertical run of coax which
> is parallel to the bottom half of the dipole? If it needs to be run out at 90
> degrees, how far before the vertical drop of the line? Couple of feet?
>
> 3. Other than lobe pattern, any comments about bisquare vs vertical dipole
> here?
>
> The reason is for possible use with the DK9SQ MAST....alan KB7MB

--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Tue, 27 Jun 2000 21:03:05 -0500
From: smckean@birch.net
To: QRP-L@Lehigh.EDU
Subject: [73667] RE: Worst Call Sign
Message-ID: <200006280210.VAA20987@tango.birch.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I don't want to beat the call sign thing to death.

I noticed, though, that the tenth district is a fertile field for wierd
call signs.

N0SEX is still an active call.

So is N0SEY, K00L, K00K, K00T, N0PAY, N0ONE, etc.

KB00M isn't assigned. So if the Unibomber ever gets out of the
slammer and gets his CW up to 5 WPM . . .

And KG0GB upgraded. If there is a liberated YL looking for a
vanity call, N0BRA should come up soon!

Date: Tue, 27 Jun 2000 22:37:50 -0400
From: John Wagner <john@neknetwork.com>
To: N5ZWF@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73668] Re: Newbie stuff
Message-ID: <395964FE.E1F38864@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here is my opinion;

Don't limit yourself with a single band rig for your first experience on HF - you will grow tired of it quickly. In fact, I would recommend you DO NOT start into HF with QRP only gear (although I'm certain others here might disagree). My first HF rig was an old Icom 701 which came with a power supply and I paid \$200 for it. I could take it down to 1 watt (and did many times) when I wanted to work QRP. There are many similar rigs to the 701 around the same price range. You will want something with at least 40, 20, 15 and 10 meters. 12, 17 and 30 (especially 30) are nice to have, but not essentials.

A 40 meter dipole is about 67 feet, you should be able to string up something acceptable. Feed the 40 meter dipole with ladder line and use a tuner - you can then get on all the bands you'll need to stay busy for quite awhile.

If you are dead set on starting out with a QRP rig, I'm really fond of the SW series rigs from small wonder labs - although I don't know the availability of them. <http://www.smallwonderlabs.com> . The new K-1 from Elecraft also looks very nice - I think that's going to be my next QRP rig. If you do get a kit, get something that puts out at least 2 watts. The pixies/nj fireball/tt2/smk-1 are all fun rigs, but you will grow tired of pounding the brass into the ether and not having anyone answer back if you are working at the mW levels. Some days are better than others, and for those that aren't a little power helps. Also, if I were going to go with a single band radio, it would be on 40 meters - 30 would be my second choice.

Again, I would buy an appliance rig first. There are numerous older Icom, Yaesu and Kenwood rigs out there for less than \$400, some less than \$200. Find out what they need for a power supply or if one is included. Get a tuner like an MFJ Versa Tuner II and string out the dipole! Get a key and have at it! Hope to work you on the air soon. 73,

John, KB1ENS

N5ZWF@yahoo.com wrote:

>
> I am new to this QRP list, but I have been thinking of getting into QRP for
> some time. I have been licensed (as Tech) for over 8 years, but after a
> couple years messing around on VHF/UHF, I got bored, sold my radios, and
> haven't really done anything since. Recently (before April 15th), I took
> the exam to upgrade to General, and I'm waiting for another testing session
> so I can present my materials for the upgrade. Unfortunately, I don't have
> an Elmer to ask, so I'm bringing my questions to you guys.
>
> I am on a limited budget, but I want to get on the air somehow. I'm pretty
> sure I should start out with a homebuilt dipole antenna, but what to do
> about a transceiver? I don't need anything fancy, in fact, just one band
> (40m?) would be fine to start me out, I think. I do have some skill with a
> soldering iron, but my experience is minimal. Should I try to find
> something used? New stuff from MFJ? Build a K1? Go with a kit from SW or
> Wilderness? Homebrew Pixie 2/Tixie? I don't want anything too complex,
> since I have never even worked HF before, but I do want something I won't
> "grow out of" in a month or two.
>
> Also, as far as antennas go, I will be moving soon, probably to an
> apartment. Any tips for concealment, i.e. flagpole vertical, thin-wire
> dipole along the wall? What about RFI to the neighbors? Any experiences
> you could share would be greatly appreciated.
>
> Thanks for taking the time to listen to a "newbie". I am very grateful that
> there is a mailing list like this where we can take our questions/comments.
>
> Jonathan D. Carpenter
> N5ZWF
>
> -----
> Why pay for something you could get for free?
> NetZero provides FREE Internet Access and Email
> <http://www.netzero.net/download/index.html>

--
John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Sign up for PayPal:
<https://secure.paypal.com/refer/pal=john%40neknetwork.com>

Date: Tue, 27 Jun 2000 19:54:18 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <elecraft@qth.net>
Subject: [73669] PW-1 Mobile Mod PHOTOS
Message-ID: <000101bfe0ac\$295694c0\$69231ad8@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The PW-1 Portable Antena is becoming popular w/ QRP'ers. I modified mine for mobile use. The following link may be of interest to you.

<http://www.teleport.com/~cqdx/page26.htm> <- This will get you there. First page is of the rig and PW-1 standing VERY tall on the Honda CR-V, but no taller than my 75m HamStick. The PW-1 covers 40m - 10m...

Click 'want details?' at the bottom of the page for closer shots of base mount, PW-1 portable vs. PW-1 mobile settings, the difference being one foot sections and 12" base vs. 4' solid whip and 24" base. Also a close up of the inducti-match I find very useful for impedance matching on both 30m and 40m w/ the PW-1 and also the 75m HamStick.

Hope this info is useful to anyone with a W6MMA PW-1...

73 John K7FD

Date: Tue, 27 Jun 2000 20:13:37 -0700
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Ron Smith" <resmith666@uswest.net>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, <elecraft@qth.net>
Subject: [73670] Re: PW-1 Mobile Mod PHOTOS
Message-ID: <000e01bfe0ae\$dbaf66e0\$69231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This has been corrected...thanks for the tip!!

73 John K7FD

>The first picture 'hardware.jpg' has the wrong URL in the code and doesn't
>show up. I had to do some sidestepping to view it.

>

>Thanks for letting me visit.

>

>73
>
>Ron - KD7VD
>
>

Date: Tue, 27 Jun 2000 23:27:44 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [73671] SOP Receiver Web Page
Message-ID: <012501bfe0b0\$d7643dc0\$e9ca9cce@ire.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The web page for the SOP Receiver Kit has been completely updated with tons of information about this new kit from the NJQRP Club:

- technical overview
- assembly and technical manual
- schematic
- pcb parts layout
- parts list
- news
- errata sheet
- photo gallery
- customer feedback
- User's Group
- ordering information

The address is <http://www.njqrp.org/sop/>

If you've ordered a kit, or if you're interested in doing so, this is the place to look for the latest and authoritative information concerning this exciting new receiver kit.

73, George n2APB
n2apb@amsat.org
for the NJ-QRP Club at <http://www.njqrp.org>

Date: Mon, 26 Jun 2000 14:44:54 -0600
From: wb5qyt@eFortress.com
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73672] Antenna Launchers
Message-ID: <3957C0C6.7E3A@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

I built an air operated gun to shoot lines over trees. I call it my PAL, short for pneumatic antenna launcher! Shoots a pill bottle projectile with compressed air. No tree too tall! Unit was demonstrated at Ft. Tuthill last July. May bring it again this summer.

72, Tom WB5QYT...."Have spud will travel!"

PS: I will supply the hash browns for breakfast at Tuthill!

Date: Tue, 27 Jun 2000 22:49:03 -0500
From: "Lynn Geitgey" <Lgeitgey@kumc.edu>
To: <smckean@birch.net>, <qrp-1@Lehigh.EDU>
Subject: [73673] RE: Worst Call Sign
Message-ID: <s9592f6a.069@gwdomain.kumc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

As is my XYL's ... NOWIZ. =20

>>> <smckean@birch.net> 06/27/00 09:03PM >>>

I don't want to beat the call sign thing to death.

I noticed, though, that the tenth district is a fertile field for =
wierd=20
call signs.

N0SEX is still an active call.

So is N0SEY, K00L, K00K, K00T, N0PAY, N0ONE, etc.

KB00M isn't assigned. So if the Unibomber ever gets out of the=20
slammer and gets his CW up to 5 WPM . . .

And KG0GB upgraded. If there is a liberated YL looking for a=20
vanity call, N0BRA should come up soon!

Date: Tue, 27 Jun 2000 23:55:04 -0400
From: Dan Puckett <dpuckett@erinet.com>
To: unlisted-recipients:; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73674] Re: Worst Call Sign
Message-ID: <39597718.4434E0B6@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My novice call was WN8QHJ. When I upgraded to tech I was issued
WD8AAU. Back in those days (1976) you could request an old call. I
listened to the CW in my head for WD8AAU and WB8QHJ and considered what
call to go with for at least 4 or 5 mS.

73,

Dan WD8AAU, man does that call swing?

PS Was I the only person that found out what his call was going to be
not from the FCC but from the "Little Print Shop" in Texas?

Date: Tue, 27 Jun 2000 21:16:41 -0700
From: "Robert Farnworth" <farnworth@citylinq.com>
To: <qrp-1@Lehigh.EDU>
Subject: [73675] FD- W7SAW/mm
Message-ID: <003f01bfe0b7\$aa2a5040\$3c61e5cf@farnworth>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Steve, W7SAW and I got together for the third year of running QRP Maritime
Mobile from Steve's Olson 30 sailboat. We started operations tied up just
off of Pt. Defiance Park near Tacoma. The weather was the best anyone can
remember for Field Day in Western Washington. Temperatures were in the mid
70's and with no rain. The good weather brought out a ship's load of
fishing and pleasure boats, whose challenge in life was to see how close

they could get to our Maritime Mobile. After a three-hour period of rolling and rocking, Steve decided that we needed another location.

So while Steve sailed North towards Maury Island, I took the opportunity to try and get contacts. I made eight contacts on 20 cw while we were underway. Steve anchored at a beautiful location that was sheltered from the wind and boaters. We enjoyed the scenery and smooth as glass water until it was time to shut down on Sunday morning. During the Field Day period, we saw seals, deer fawns and wild beachcombers, just being about 100 feet from shore.

Our equipment for SSB was an Argonaut 509, and for CW was a QRP Plus, which also made a few SSB contacts. I brought along a MFJ 9420 and a 9440, both having the cw modules, for backup. Antennas were a 4BTV on the stern, a loaded dipole from the mast to a sprit off the stern, and a Butternut rabbit ears sticking out port and starboard at the front of the boat. Two deep cycle batteries that lasted the entire Field Day powered the two stations. I got back home late Sunday afternoon, after unloading the boat and driving home. Thought that it was a good time to take a shower, after about thirty hours of being in the boat and off of dry land. I was still rolling with the waves and my ears were still making cw contacts with ghost stations, quite an experience in the shower, HI.

We beat last years score by 200 points, so that as well as the beautiful weather and the good company made for another very successful Field Day.

W7SAW 2C WWA

Bob, W7CD

Date: Tue, 27 Jun 2000 21:44:49 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <w4dxv@attglobal.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73676] Re: Antenna Launchers
Message-ID: <004901bfe0bb\$99850100\$d6142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How about a hole in a golf ball and hit a 60 degree lob wedge. Bob
AA7EQ

-----Original Message-----

From: Doug Person <w4dxv@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, June 27, 2000 9:54 AM
Subject: Re: Antenna Launchers

>I have put a small hole through a tennis ball to secure a line and with
my
>best high serve put the line into the top of the old triple oak in the
>backyard here...

>
>-- Doug - W4DXV

>-----Original Message-----

>From: Steve Yates <aa5tb@yahoo.com>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Date: Tuesday, June 27, 2000 12:42 PM
>Subject: Re: Antenna Launchers

>
>
>>Guys, guys, guys...

>>
>>Why be so dangerous and carry around extra equipment.

>>
>>Joe, KK5NA's idea sometime back works fantastic. Just
>>tie a clove hitch around the neck of a "soft" plastic
>>water bottle (about 16 oz.) and swing it around in a
>>vertical circle a few times and launch it right over
>>the desired branch. Just make sure the rope isn't
>>wrapped around your legs. If you miss and it bounces
>>back and hits you in the head or your wife's new BMW,
>>no harm done. Just try again. When your done the
>>bottle of water can be consumed.

>>
>>=====

>>73,
>>Steve Yates - AA5TB
>>Fort Worth, TX - EM12gs
>><http://www.geocities.com/aa5tb>
>>aa5tb@arrl.net

>>
>>-----
>>
>>-----

>>Do You Yahoo!?
>>Get Yahoo! Mail - Free email you can access from anywhere!
>><http://mail.yahoo.com/>

>>
>
>

Date: Tue, 27 Jun 2000 21:49:02 -0700
From: N5ZWF@yahoo.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73677] More newbie stuff...
Message-ID: <004701bfe0bc\$30b4ec20\$8f221004@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for all the help so far... I don't know if I'm less confused or more. ;-)
So many choices. But really, thanks a bunch...any help is welcome here.
BTW, if I do decide to go the kit route, what type of testing equip would I need - an experienced ham? :-)
And what are some of the recommended sites for finding used rigs?

73 de N5ZWF

-----NetZero Free Internet Access and Email-----
<http://www.netzero.net/download/index.html>

Date: Wed, 28 Jun 2000 00:55:50 EDT
From: W1R0@aol.com
To: qrp-1@lehigh.edu
Subject: [73678] re: Worst callsign
Message-ID: <b8.7ad05c6.268adf56@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

This field day I worked N DIDIDIDIDIDIDIDIT followed by my ? followed by de N5II
73
Jim
W1R0/7

Date: Tue, 27 Jun 2000 21:51:57 -0700
From: "Cam Hartford" <camqrp@cyberg8t.com>
To: <qrp-1@lehigh.edu>
Subject: [73679] Field Day at the Zuni Loop

Message-ID: <000301bfe0bd\$453e1300\$4347cbd1@camqrp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Fellow QRPers,

FD 2000 found us gathering for the 16th year as the Zuni Loop Mountain Expeditionary Force.

Location-- Table Mountain Campground, San Gabriel Mountains, about 40 Miles NE of Los Angeles.

Elevation-- 7100' , or 6900' depending on whether you believe the topo maps or the GPS units.

Participants-- Bill, WF6D; Bill, K6WHP; Bill, K6BNC; Rob, N7FNG; Keith, W6SIY;
Tom, W6JHQ; Fred, K6MDJ; Jim, AD6CW; Sam, KF6ML; Norm, KQ6SD;
Veda, KF6JHC; Jerry, WA6OWR and daughter Mandy; Clark, WB3JPG and wife Belinda and 2 1/2 year old daughter Hannah; Cam, N6GA. Charlie, W6JJZ and John, W6SU lent emotional and technical support and legal advice.

Radios-- 2 K2s, 4 Argonaut 515s, an Icom 706, a Sierra and a Norcal 20. Several Charlie tuners.

Antennas-- S1x Shooter for 20 meters; Lazy H for 10/15; Extended Double Zepp for 40;
Extended Double Zepp for 20 SSB; Half Square for 80; a pole full of yagis for VHF.

Weather-- Outstanding. Sun, 75 degrees. A bit on the windy side, feeders broke off the Lazy H twice. Clouds formed and covered the sun at 1800 hrs Sunday so for the first time it wasn't blazing hot while we disassembled everything.

Highlights-- 15 meters open until almost midnight, open again 5:30 AM Sunday.

--Jerry Parker's daughter, Mandy (age 14) and Veda on 20 SSB yanking them out of the pileups.

--Jerry working 40 CW at 4:00 AM, thought he heard someone fighting. He pulled off his headphones and discovered it was his daughter in the SSB tent 100 ft away

yelling into the mic " That's One, Two, Three, Four, Five, SIX, SIX, SIX, Kilo SIX Zulu November India!!!) This girl's got a future in contesting!

--Samurai Sam, KF6ML offered to cook Saturday dinner for the whole group, and ended up doing Sunday breakfast, too. What luxury!

--Training seminars in how to use a K2. Much amazement and salivation. (All K2s survived, unlike the one I read about where a guy unfamiliar with the rig cranked the vfo knob about a hundred turns in an effort to change bands...)

--Sunday AM we had pretty well milked 20 CW so we got on 15 CW with a K2. Rob N7FNG was on 15 SSB with an Argo 515. The antennas were about 100 feet apart, but absolutely no problems. The two radios coexisted quite peacefully. Very clean.

-- Hannah wasn't lacking for babysitters. Two-year-old girls are real heart-melters.

-- The teenage kid who was camped with his family at the far end of the loop. He got hooked big-time. He hung around until midnite Saturday, and was back at 5AM Sunday. Certainly had nothing to do with Mandy, but I'm sure she helped. He went away happy with his arms full of radio books. A new recruit, for sure.

Low points -- I forgot to bring the milk.

--An anonymous participant forgot to bring his K2.

--Fred K6MDJ forgot to bring his clothes. Fortunately his wife Cheryl is eager to take advantage of such events, so she drove up to the site with his clothes and he owes her really big-time now.

--Field Day ended so we had to quit and go home.

Score -- I haven't figured it yet, but raw numbers look like 986 Qs. Seems we have a goal for next year.

72/73,

Cam N6GA

Date: Wed, 28 Jun 2000 01:06:47 EDT
From: W1R0@aol.com
To: qrp-1@lehigh.edu
Subject: [73680] Re: Newbie Stuff
Message-ID: <df.650b145.268ae1e7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I agree with previous comments. Don't start with QRP. I did and got tired of it fast. As soon as I picked up a previously owned rig (which I had to fix before he'd see it to me), that ran some power I learned more about ham radio.

You will find as many recommendations about radio's as you will find radios ever made. So here is my 2 cents on it. Multiband-definately. If for CW only at least 50 Watts. If for SSB/CW 100 Watts. If you want a 30 day guarantee on the equipment check with ham stores that sell such. The only company I know that will sell you new and used equipment direct is Ten-Tec in TN land. If you email them they will send you a list of what used equipment they have on hand with the prices for each. Check the ham magazines for stores that will also give you a similar offer. Some will give you a guarantee but, only give you credit on the rig you send back towards another rig.

Antenna -- too many options to cover here.
You said you don't have an Elmer. You might want to check with the ARRL for a club near you. By checking out a club meeting you may or may not find an Elmer but you will pick up information just by keeping an open ear and mind. A club might also be listed in the phone book
Good Luck and welcome back to ham radio
Jim
W1R0/7

Date: Tue, 27 Jun 2000 22:13:17 -0700
From: Phil Wheeler <w7ox@earthlink.net>

To: rbaxter@cybertrails.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73681] Re: Antenna Launchers
Message-ID: <3959896D.C7EB0C2A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

bob baxter wrote:

>
> How about a hole in a golf ball and hit a 60 degree lob wedge.
>

With my swing, anyone in range would be at risk. Better a slingshot or a hockey puck!

Phil

Date: Tue, 27 Jun 2000 22:20:56 -0700
From: Jim/Julia <w7ls@blarg.net>
To: victor@brecnet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73682] Re: USB? LSB?
Message-ID: <39598B38.51F66AF@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think it is noteworthy that the military, late to adopt the new mode (ssb), standardized on USB, no matter what the frequency. By the time it came in to common useage, it was just as easy to make one sideband at any freq. Correct me on this if you have better info. Jim W7LS

Victor Blackwell wrote:

> That an easy one.
>
> Back in the early fiftie, ssb was being seriously experimented with by
> progressive hams. Crystal ssb and phasing ssb systems were made at 9 Mhz.
> and then hetrodyned to 20 meter and 75 meters. A very popular ssb generator
> was made and sold by Wes Schum, Central Electronics in Chicago. A BC-458 vfo
> was modified to do the hetrodyning. Some of the early guys used USB on
> twenty and when it was hetrodyned to 75 it automatically was LSB there with
> out switching. The rest is history. Nothing much has changed in nearly

> fiftie years. Now you have heard the rest of the story. I had CE 10-B. I
> think Wes is still alive and living in Tenn. I bet he has a KB.
>
> Vic AD8K ex W8VST
>
> >
> >
> > But does anybody know why the side bands are the way they are?
> >
> > Why is 75 and 40 meters LSB and 20 meters and up USB?
> >
> > What, who, where, when, how, made it that way?
> >
> > 73 Jim K4YBB

Date: Wed, 28 Jun 2000 01:37:07 -0400
From: Dan Puckett <dpuckett@erinet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73683] Sierra
Message-ID: <39598F03.7E2FBE93@erinet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

After going to FIDM 2000 and seeing the Georgia Sierra, I thought I might give it a try. So, I got a PC board from FAR Circuits and have been collecting parts. The question of the day is: Is there a place where all of the mods (there are some aren't there?) can be found. Nothing on NorCal's page.

72,

Dan WD8AAU "Bash Bits"

Date: Tue, 27 Jun 2000 23:05:22 -0700
From: Jerry Parker <jparker@fix.net>
To: qrp-l@LeHigh.edu
Subject: [73684] Dan's SUMMER SALE
Message-ID: <2.2.32.20000628060522.0073d17c@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dan has put up a "SUMMER SALE"

CHECK IT OUT:

<http://www.fix.net/dans.html>

Enjoy,,,72,,,Jerry...WA6OWR...k

Date: Tue, 27 Jun 2000 22:44:58 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: dpuckett@erinet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73685] Re: Sierra
Message-ID: <395990DA.2816DF6F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan Puckett wrote:

>
> After going to FIDM 2000 and seeing the Georgia Sierra, I thought I
> might give it a try. So, I got a PC board from FAR Circuits and have
> been collecting parts. The question of the day is: Is there a place
> where all of the mods (there are some aren't there?) can be found.
> Nothing on NorCal's page.

What is a "GA Sierra"? If this is a NorCal or Wilderness Sierra, there are a few mods in QRPP articles. I've not seen a collection at a web site .. perhaps because this radio needs few mods .. assuming it is the one you mean!

Phil

Date: Tue, 27 Jun 2000 23:55:35 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-l@lehigh.edu
Subject: [73686] NM FD/SG-2020/Bug keys
Message-ID: <Pine.SUN.4.10.10006271230390.26384-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

Field Day was nice this year in NM due to very nice, calm, stable weather over the weekend. NO WIND for a change and only some distant lightning. We took Jan's (N0QT) travel trailer atop a plateau near San Lorenzo Canyon, about 1000 feet above the Rio Grande river for a great vista and straight shot to the east. I think we could even see some of NTX from there! Didn't get there until after 3pm, setup an inverted vee for 40/15 and the Spider antenna for 20-10M. An informal operation until about 10pm, then finished up a couple of hours on Sunday for a total of 204 QSO's. Have no idea what the SPC's and scoring is yet. This was the first contest I tried using computer logging, and what an experience that was. But after blowing a dozen QSO's and asking for a repeat because I lost the cursor ... well, I got better! You REALLY learn to get proficient with it when you get the nerve to call CQ and see what happens. Woah ... better get good or sink in a hurry. I still sent all the CW with paddles though. Gave me a feeling I was actually still doing something!

Used several rigs to see how they worked "in the field" ... an IC-706. Argo (QRP version of the Scout) and an SGC-2020 with a 40/15M inverted V and Spider for 20-10M. In spite of all the words about the 2020 on this list, I found the rig to be a fairly nice radio. The receiver was a bit better than the Argo/Scout and about the same as the 706. Jan burned our only dozen or so SSB QSO's with it, working NNJ to HI, and we both did about 50 CW QSO's each with it. I didn't find the relay chattering THAT bad (of course I'm an earphone kinda guy anyway). Just wonder how long they will last. I know there's many QRPers on the list that have the 2020's, who have been jumped on for admitting they have one at times. It's really not a bad radio and you other 2020 owners should feel free to discuss it as everyone discusses the rigs in their shack.

Speaking of QRPers, it was nice to hear a bunch of familiar calls on the air for FD. Worked a few, and chased a few others. I heard Bob N6WG and the Zia Gang a couple of times on 20M, but couldn't work them. They were working search and pounce, and I tell you, when those 2 guys hear "QSL," they are GONE :-)

Bugs and old geezers: Hey, it's the old geezers that can make a bug sound like poetry; it's the "wanna be's" that give those old mechanical bugs a bad name. Years ago, a good CW op running a Vibroplex or Mac Key could hardly be distinguished from CW sent by paper tape. They were the masters. But back to FD, I'm always amazed at the diversity of ops you hear, from those stretching their abilities to get an exchange, to the ops that don't miss a beat (like N1CW, N1NH, etc.). You have to admit, some of those fellas you worked that snapped right back at your flea-powered call (even if you have the "worst call" ever!) is impressive. These contests are always fun, just listening to some of the top notch operators out there.

The bands were in pretty good shape, but I did feel the overall activity for this years FD was down. Last year, QST reported 30,000 total operators participated in 1999 FD. Will be interesting to see what this years numbers are. The "soft bands" you heard and little activity on 10M was due to a diminished activity, not band conditions. The dozen or so stations I worked on 10M were all S7-S9+ ... so propagation was there.

All in all, a great time, and hope you all enjoyed it as well.

72, Paul NA5N

FD STN: NA5N

OPS: NA5N and N0QT

CLUB: The friends of the brothers of the Swiss Himilayan Mountain
Climbers of Lower Slobovia United low power QRP club --
NEW MEXICO CHAPTER

Date: Wed, 28 Jun 2000 01:58:59 -0400
From: tom palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [73687] FOX: Summer Swamp Rats
Message-ID: <39599423.D937EFF1@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The 5 member Summer "Swamp Rats" Team is to be comprised of::

K0EVZ - Doc
NV4V - Pete
AF4PS - Mac
AJ4Y - Paul
N1TP - Tom

Tom, N1TP

Look out youse "Terrors" !

Date: Wed, 28 Jun 2000 02:22:13 EDT
From: AdamN7YA@aol.com

To: qrp-1@lehigh.edu
Subject: [73688] Re: Worst Call Sign?
Message-ID: <9c.500e9b9.268af395@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The worst call ive had the displeasure of sending on CW was N7RAP...rarely did i get a good readback, no matter how well i sent it. Granted i was running 4 watts most of that time, but even with 4 watts, N7YA was a solid hit everytime. the P was the worst, i couldnt get a good readback to save my caboose. it looked pretty cool though. :-)

Next to that was AB7WY, it was just plain awkward...no musical qualities to it whatsoever...but for being awkward, the Y is always a good copy letter, and i was more popular during WPX...but overall i didnt like the the call.

My first call was NL7CT, which had about as much rhythm as a drunk cricket, very jerky call with lots of start/stop momentum...it was hard to run with in a pileup but i managed.

After the awkward AB7 call, i antied up and got this one, i just love it...and for a vanity, it comes from a block of calls that were never assigned before, double bonus!

But i can only comment on my own former calls, if i hear a less than flattering call on the air, the owner may have a special connection to that call...maybe it was his SK dads's call or his first call from way back or he may simply just enjoy the call...so i cant knock it.....but ive had some nasty ones indeed.

72/73/74...Adam, N7YA

Las Vegas, NV...Zone 03

QRP-L #1608, SOC #143, Y Guy #2

Code Warrior #76, Hamusician #1

Date: Tue, 27 Jun 2000 06:58:20 -0400
From: John R Kirby <n3aaz-qrp@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [73689] Ant adv de 00TC-er . . .
Message-ID: <20000628.061853.-75151.0.n3aaz-qrp@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I , 00TC # 3781, NEVER put up a bad antenna . . .

repeat * >> N E V E R * ! < <

some just work a little better than others.

PS . . .

A tuner is not a bad accessory to have around the shack either.

John
N3AAZ
FM19xa

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 28 Jun 2000 06:11:09 -0400
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [73690] MI QRP NET Report
Message-ID: <3959CF3D.6EE51318@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We had four check ins last night to the Michigan QRP Net:
K8CV Walt
W3BBO Bob
WI8W Thom
W8UCB Bob

Conditions were poor with everyone reporting QRN. The Michigan QRP Net meets each Tuesday night at 9:00 PM (That's 0100 UTC Wednesday) on 80 meters at 3.535 MHz. NCS is AB8DF.

72's
Ed

Date: Wed, 28 Jun 2000 05:55:37 -0500 (EST)
From: igeq100@iupui.edu
To: qrp-l@Lehigh.edu

Subject: [73691] RE: Antenna Matching Problems
Message-ID: <Pine.GS0.3.96.1000628052955.21494D-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dear List Members -

I would like to tap into the collective wisdom of the group to give me insight into a perplexing problem. I have two 30-meter qrp rigs (MFJ9030 and TT1330) which I can not couple to my antenna system. I will break down my problem and findings as follows.

The antenna is a 1/4 wave (nominal) at 20 meters, but my MFJ941-E tuner lets me use it with QRP success on 30 meters as well. On 30 meters it shows about a 1.2:1 or better SWR when used with my K-2, TT Scout, or DSW-30, and tuning is smooth and reliable and repeatable. The antenna has three sets of radials cut to 20 and 30 meter appropriate lengths. (to the purist this system must leave much to be desired, but it does work for now.)

Here is the scenario with the two rigs in question. Feeding their output into a 50-ohm (purely resistive) dummy load through a WM-2 wattmeter indicates that they are delivering their rated output, and the monitored signal is clean, without birdies and hash. When I move the dummy load to the output of the MFJ941 tuner, with its switch in the BYPASS position, everything is still fine - full rated power, etc. If I keep the dummy load in place and feed it through the tuner's circuitry, the trouble starts. Even with a perfect 50 ohm load, I can't come closer than a reading of 10:1, and I can hear the rigs scream in pain. The situation is even worse if I connect the actual antenna system, even if I pretune it with the K-2 and then make the switch.

The rigs in question appear to be in good working order. Is there some quirk in their output stage that makes the output impedance "strange"? I would love to use these rigs, but I need to get to the bottom of this strange behavior. Please reply either off list, or on list, if you think your answer would be of general interest.

I have seen the valuable advice from this group in response to many such queries, and I hope you all can help me get to the bottom of this problem. Many thanks in advance.

73/72,
Richard Meiss, WB9LPU
Speedway, IN

Date: Wed, 28 Jun 2000 04:02:06 -0700
From: Norm Melick <henmel@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73692] Re: Field Day at the Zuni Loop
Message-ID: <3959DB2E.AB9B141C@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cam Hartford wrote:

> Highlights--

> --Jerry Parker's daughter, Mandy (age 14) and Veda on 20 SSB
> yanking them out of the pileups.
>
> --Jerry working 40 CW at 4:00 AM, thought he heard someone fighting. He
> pulled off his headphones and discovered it was his daughter in the SSB > tent
100 ft away yelling into the mic " That's One, Two, Three, Four,
> Five, SIX, SIX, SIX, Kilo SIX Zulu November India!!!) This girl's got a > future
in contesting!

As the one who was sitting next to Mandy, logging the QSO's,
I about fell off my chair laughing. It was a Kodak moment,
to say the least. But if you guys really wanted a grin, you
should have seen the expression on her face when she worked
W1AW. While she was tuning through the 20M band, I heard
W1AW closing a QSO. I said "Stop!! Don't touch that
dial." She looked at me kind of funny and said "What?" I
explained to her that that was ARRL headquarters, and then
said "Go get 'em".

Man you should have seen her! It took her about 10 minutes,
competing with a bunch of QRO'ers, but then W1AW said "I
hear a weak K6 call, let me try to work her". Mandy about
jumped out of her seat (yea, me too), and completed the QSO
at 11:33Z, if I remember correctly. On 4 watts. Then I
told her to go tell her dad. All I saw was the bottoms of
her tennis shoes! I got to thinking, I wonder what that
W1AW operator (an N4 something) would think if he knew that
he worked a QRP'er on 4 watts.

Made me smile!

I have to say, working with a 14 year old teenager during
field day, who WANTED to be there, was a pleasure.

Hey Jerry, you and your wife done good.

Norm/KQ6SD

Date: Wed, 28 Jun 2000 07:35:00 EDT
From: Wb8siw@aol.com
To: na5n@rt66.com, qrp-1@lehigh.edu
Subject: [73693] Re: NM FD/SG-2020/Bug keys
Message-ID: <f5.58f76b.268b3ce4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 06/28/2000 1:55:10 AM Eastern Daylight Time, na5n@rt66.com writes:

<< Just wonder how long they will last. I know there's many QRPers on the list that have the 2020's, who have been jumped on for admitting they have one at times. It's really not a bad radio and you other 2020 owners should feel free to discuss it as everyone discusses the rigs in their shack. >>

I also used a 2020 during Field Day. I was very satisfied with the unit, and while it certainly has a few faults, I found they were easy to work around once I became familiar with the operating conditions. A few things I learned about using a 2020 for field day include:

- * One has to rely mostly on the RF gain control, particularly when the SCAF filters are narrowed.
- * Speaking of the above, the SG-2020 audio filters are adequate for routine operating, but are close to useless for Field Day. Fortunately, I'm not much on narrow filters (I tend to use "my head").
- * The group I operated with was "QR0" (I tried to talk them into QRP), so I used the radio at the 20 watt level. Utilizing a size 27 deep-cycle marine battery, the 2020 along with a 6 meter transceiver hardly impacted its capacity. If I recall correctly, the battery still indicated 12.3 volts at the end of the event.

While it may not compare to a K-2, the unit has a few advantages for my situation, one of which is the 20 watt nominal output capability. I manage a HF emergency communications net. There are times QRP portable just doesn't cut it when you have to communicate during poor conditions. It's nice to have the extra power when you need it. Likewise, operation on nets presents different requirements than contesting and so forth. It's also quite rugged

physically.

I've heard quite a few opinions about radios on the list. I'm also thoroughly convinced that the most important feature of any rig is the person sitting in front of it. A good operator using an HW-7 will always communicate more effectively than a lid operating a K-2 or the latest and greatest rice-box.

73, Jim WB8SIW

Date: Wed, 28 Jun 2000 08:09:45 EDT
From: Wa3ptg@aol.com
To: anthony@pacinfosb.com, qrp-l@lehigh.edu
Subject: [73694] Re: cheap
Message-ID: <c5.6ed39af.268b4509@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Great post Anthony.

Cheap is good.
Homebrew cheap is better.

72 DE WA3PTG
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Wed, 28 Jun 2000 08:09:54 -0400
From: Royce Simmons <w2rnb@prodigy.net>
To: qrp-l@Lehigh.EDU
Subject: [73695] BLT Tuner
Message-ID: <3959EB12.CCF@prodigy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All,

In the schematic diagram one fixed contact of the input side of SW1 is shown connected to the junction of R1 and R2.

The pictorial diagram shows SW1 connected to the junction of R2, R3 and one end of the 5 turn winding of T1.

Which is correct?

Thanks, Royce

--

Royce Simmons

Please note my new Internet ID: w2rbn@prodigy.net

Date: Wed, 28 Jun 2000 07:30:04 -0500
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [73696] Re: Worst Call Sign
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA02DD9C28@ucusmail.spectrapoint.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Gosh, guys. We've about beat this one to death. Anyway, I knew a guy =
who
got his novice license just a few months before me in 1970, whose =
novice
call was WN0BRA. His wife (remember the timeframe here) promptly =
dubbed him
No Bra. Oh, well.

72 es 73,

Brad, W5CGH

=3D=
=3D=
=3D=3D=3D=3D

Brad Bradfield, PE
(ex WB=D8CGH)

W5CGH

Test Staff Engineer
SpectraPoint Wireless LLC

Date: Wed, 28 Jun 2000 08:43:19 -0400

From: "William Penhallegon" <w4stx@gte.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73697] Re: Worst Call Sign
Message-ID: <004001bfe0fe\$85ea40e0\$a4a3173f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Maybe this will end this thread. Back in 1956 when I was first licensed I worked a station, either a G2 or G3, I can't remember which, but I'll never forget the rest of his call. I'll call him G3FUX. I remember asking him if words over there meant the same as over here and he just laughed. He is now a silent key and the call is not listed any more.

73,
Bill W4STX

Date: Wed, 28 Jun 2000 07:48:11 -0500
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>
To: "'dpuckett@erinet.com'" <dpuckett@erinet.com>, "'QRP-L'" <qrp-1@lehigh.edu>
Subject: [73698] FW: Re: Worst Call Sign
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA02DD9C2B@ucusmail.spectrapoint.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

> -----Original Message-----
> From: Bradfield, Brad V.=20
> Sent: Wednesday, June 28, 2000 7:46 AM
> To: 'dpuckett@erinet.com,qrp-1'
> Subject: Re: Worst Call Sign
>=20
>=20
> Oh, no! We all used to hear from the Little Print Shop a week or so
> before we heard from the FCC.
>=20
> 72 es 73,

Does anyone know if these units are still available? Are there any electricians on the list that use 'em? Perhaps they could be adapted for antenna lead launching.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of wb5qyt@eFortress.com

Sent: Monday, June 26, 2000 4:45 PM

To: Low Power Amateur Radio Discussion

Subject: Antenna Launchers

Gang,

I built an air operated gun to shoot lines over trees. I call it my PAL, short for pneumatic antenna launcher! Shoots a pill bottle projectile with compressed air. No tree too tall! Unit was demonstrated at Ft. Tuthill last July. May bring it again this summer.

72, Tom WB5QYT...."Have spud will travel!"

PS: I will supply the hash browns for breakfast at Tuthill!

Date: Wed, 28 Jun 2000 09:35:21 -0400

From: "Stephen M. King" <frastephen@home.com>

To: qrp-l@lehigh.edu

Subject: [73700] 90% Off Topic

Message-ID: <3.0.6.32.20000628093521.00b5bc00@mail.rdc2.pa.home.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I know the following, is of itself "off topic" but ...

Is it me or are 90% of the posts to this list these days off topic?

I seem to be wearing out my DELETE key ... I might actually read one in a hundred posts...

Maybe we need a "Anything someone who owns a QRP rig thinks" list and then we can keep the truly QRP related posts on this list....

Just an observation and suggestion

73 es 72,

Stephen
KD3OG

Date: Wed, 28 Jun 2000 15:01:42 +0100
From: Stewart Bryant <stewart.bryant@virgin.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73701] Re: Worst Call Sign (OT)
Message-ID: <395A0545.8728FA10@virgin.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I would have thought that the worst CW call, which has not been issued yet, unless some has requested it out of sequence would be M0000

dah dah /dah dah dah dah dah / dah dah dah / dah dah dah / dah dah dah

Stewart G3YSX (which is itself horrible call to use on phone, and I would change it if I could)

Date: Wed, 28 Jun 2000 09:22:04 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <N5ZWF@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73702] Re: Newbie stuff
Message-ID: <00bd01bfe10c\$4d3c0720\$0200000a@mcg.net>

Hello Jonathan D. Carpenter N5ZWF,

You asked about getting started in QRP and on HF. I often hear comments about not starting with QRP, I don't know why that is. Others have already mentioned this and I disagree. QRP isn't really any harder, it just requires you to be a little smarter.

But, I do agreed with not saddling yourself with a single band rig. So what to do if your just starting out and on a budget? Put the money in the

receiver! My recommendation is to buy a good shortwave receiver. Doesn't have to be new, just in good working order. This provides you with all kinds of interesting listening, which is the biggest part of successful HF Amateur Radio.

>From your post you sound like you'd like to try building something. Here again the shortwave receiver becomes the perfect piece of test equipment for building simple transmitters. Transmitters are actually much easier to build than receivers and can often be built from parts salvaged from the trash. An old CB from a garage sale or the local hamfest can provide almost everything you need including a cabinet. All it takes is some basic information. If you don't have one, get an ARRL Handbook. Everything you need to know is in there.

Start your new venture by listening to the hambands on the SW receiver. Keep a log noting the times that you do this and the bands you hear activity on that you'd like to join into. You do this to get a feel for "your" radio schedule. There is no sense in building a transmitter only to find out it's on a band you can seldom find time for due to other pressures. Ever wonder why 40 meters is so popular? If you only have occasional evenings free for radio, that's why.

Get a solderless breadboard. You will hear people exclaim these are no good for RF frequencies. Bull! I've built RF circuits on the same Radio Shack breadboard for 20 years. Works fine, even at VHF! Start your building experience by using the breadboard to make oscillators. Start with a Xtal oscillator using a colorburst crystal. The circuits are in the handbook and specific help is available here on QRP-L. About a half dozen parts and a 9volt battery. Use your SW receiver to hear the signal by laying a wire connected to the antenna connector close to the oscillator. Now connect a morse code key to turn the power to the ocsillator on and off. There, it's your first transmitter and you are hearing "your" signal. You'll be hooked on QRP, homebrewing and HF at that instant. It's quite addicting so be warned!

Next you'll want to add a little more power and now you explore RF amp circuits and low pass filtering. Put it all in a box and it's a transmitter. Just don't transmit directly into your receiver!

Good luck and welcome to QRP and building radios.

Hope this Helps,

73 de Cla KA0GKC

Date: Wed, 28 Jun 2000 10:41:22 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [73703] Re: cheap
Message-ID: <60.48057f3.268b6892@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

<< Cheap is good.
Homebrew cheap is better. >>

That reminds me. There have been several comments on the PW-1 antenna. I have one and they aren't inexpensive. I wanted to try something different. I'm not thrilled with the possibility of losing part of the PW-1 to the wind or vandels.

A month or two ago, QST had an article on a \$20 multiband mobile antenna. It has a loading coil on the bottom, a center helically wound portion and a matching coil on top. You can change the taps on the top and bottom for various bands. I cobbled one together just before field day and have been quite pleased with the results. On the air reports are great and a JA station was surprise to hear I was mobile. Since these are cheap to build, there's a second one in the works applying a little more workmanship in the process.

Homebrew cheap is great!

73's
Gerry, K7LR0
PHX AZ

Date: Wed, 28 Jun 2000 09:00:55 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73704] Re: 90% Off Topic - NOT!
Message-ID: <022f01bfe111\$b991d8a0\$0200000a@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> Maybe we need a "Anything someone who owns a QRP rig thinks" list and then
> we can keep the truly QRP related posts on this list....

Since when are rigs and antenna's NOT part of QRP? Would you "unacceptable" list include coax, twin-lead, connectors? How about keys and keyers? Heck why not just ban CW conversations -- that's something QRP folks don't use.

No flames - serious question.

Ron - KD7VD

Date: Wed, 28 Jun 2000 11:14:00 EDT
From: Drbob92031@aol.com
To: qrp-1@lehigh.edu
Subject: [73705] tangle free antenna wire launching;
Message-ID: <99.6d0a459.268b7038@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi folks;

This is not new as I saw it posted here many moons ago;
To have your antenna wire or any wire for tht matter move frely after any method of launching, take a page form the military and use the same method used for smart bomb wire guideing.;
Use a tapered drinking cup. The more wire the bigger the cup. Start loading the wire at the lip of the cup and close wind all the wire onto the cup working toward the bottom (narrow end) of the cup. A small piece of scotch tape can be used to maintain integrity of the winding, but not to much pressure. After the required amount of wire has benn put onto the "cone" attach the free end to the launch weight. Face the narrow end (bottom) of the cup in the direction of flight and send the weight on its way. The wire should be pulled off the tapered cup as the launched weight makes its way to where ever its target is..If its good for the military may be it might be good for civilians. BIG MAYBE.VBG
72/73 de Bob wa2eaw

Date: Wed, 28 Jun 2000 08:21:17 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: resmith666@uswest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73706] Re: 90% Off Topic - NOT!
Message-ID: <395A17ED.544FBEE2@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ron Smith wrote:

>
> > Maybe we need a "Anything someone who owns a QRP rig thinks" list and then
> > we can keep the truly QRP related posts on this list....
>
> Since when are rigs and antenna's NOT part of QRP? Would you "unacceptable"
> list include coax, twin-lead, connectors? How about keys and keyers? Heck
> why not just ban CW conversations -- that's something QRP folks don't use.
>
> No flames - serious question.
>

And a good one, Ron. I agree with you.

Phil

Date: Wed, 28 Jun 2000 11:23:27 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: Drbob92031@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [73707] Re: tangle free antenna wire launching;
Message-ID: <395A186F.1920@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob is right!

The tapered glass idea was used in my Stealth Antenna article published in QST for June 1995. I got the idea from a previous life in Wire Guided Torpedoes. Of course there we used a high tech solution of winding a multi layer wire coil on a former and holding it with a special frangible shellac. The wire was pulled from the INSIDE of the coil during launch. I adapted it to coming off a tapered drinking glass independently. I used two or three strips of double sided scotch tape to hold the wire in place. I could probably get 100 feet or more on the glass. It unwound very smoothly!

Thanks again Bob.

Date: Wed, 28 Jun 2000 10:28:34 -0500
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [73708] Re: Newbie stuff
Message-ID: <395A19A1.BED274E4@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Cla is right. I don't think there is any reason to be afraid to start out QRP from the beginning. Just be aware that QRP takes more patience and persistence than QRO. And with QRP, the antenna is often the most important piece of equipment you own, so put up the best one you can.

My first rig as a novice was an HW8 I built myself. It was the only rig I had for about ten years, long after I upgraded to general. But I'd second Cla's suggestion: invest in a decent all-band receiver. Tube equipment is OK and fairly cheap, lots of Hallicrafters and other old time stuff can be had for \$100 or so. Build a crystal frequency standard, plans are available all over the place and probably someone still has a kit for one. Now you can check the calibration of the receiver easily and use the receiver to check out any experiments with building a transmitter. Kit transmitters are inexpensive, lots of good ones around.

Older ARRL handbooks (from the 50s and 60s) also have plans for simple one or two tube transmitters if you like playing with tubes. Most

of the tube designs are for two or three bands, perhaps with plug-in coils. Try not to saddle yourself long term with just one band. Activity

and usability varies too much from season to season and hour to hour during the day. At the very least, I'd suggest you want 7 and 21 MHz. If net operating appeals to you, then 3.5 MHz is probably necessary too, at least in the winter season. If DX work is your major goal, then you'll need 14 MHz, but most of us need considerable experience before we are able to do well working DX at QRP levels.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Wed, 28 Jun 2000 11:22:33 -0400
From: John Wagner <john@neknetwork.com>
To: frastephen@home.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73709] Re: 90% Off Topic
Message-ID: <395A1839.177D6AE5@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've bit my toungue here for the past few months, but really folks, some of these topics are WAY off topic and don't belong here. I really don't want to be a "topic cop" and it certainly isn't in my charter to do so, but if someone were to start a MODERATED QRP list I'd be out of here in a heartbeat. The reason USENET stinks is anyone can post anything they want - this list doesn't have to be like that.

Since I've been on this list, there have been LONG DRAWN OUT DISCUSSIONS on cell phones, restructuring, computer security, web sites being down, restructuring again and once again, and other totally non-QRP topics - like "worst call sign" - who CARES?!!! If I'm not mistaken the subject of this list is for QRP operating, homebrewing and kit building and technical discussion along those lines.

Yes, we can just delete the chaff, but the fact of the matter is the reason there are lists for certain topics is to keep things on track. I've had days where there have been over 100 messages and about 10 of them are actually QRP related. Some of you folks like the list with all the chatter and that's fine, how about forming a new list for just chatter so the people who actually get this list for technical information can keep it.

Sorry, I know this is off-topic and contributing to noise, but I had to finally let it out. I'm sure someone will reply back with "topic cops suck" or "love it or leave it", well TFB, you leave.

73,

John, KB1ENS

"Stephen M. King" wrote:

>

> I know the following, is of itself "off topic" but ...

>

> Is it me or are 90% of the posts to this list these days off topic?

> I seem to be wearing out my DELETE key ... I might actually read one in a
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> we can keep the truly QRP related posts on this list....
>
> Just an observation and suggestion
>
> 73 es 72,
> Stephen
> KD3OG

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Sign up for PayPal:
<https://secure.paypal.com/refer/pal=john%40neknetwork.com>

Date: Wed, 28 Jun 2000 08:34:19 -0700
From: Dave Barrett <DBarrett@creo.com>
To: "'john@neknetwork.com'" <john@neknetwork.com>, Low Power Amateur Radio
Discussion <qrp-l@Lehigh.EDU>
Subject: [73710] RE: 90% Off Topic
Message-ID: <BFEEFC3386986D2119C0800A0C99B5DE601772F16@msgcreo3.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Agreed, some topics aren't of interest to all of us, it is good however to
keep our diverse interests, that's what keeps this list vibrant, just
remember to keep your "Rules" list up to date and simply "Block" any topics
that don't interest you , that way you don't even have to delete them
manually.

Smile and be happy, life's too short to be angry!

Dave Barrett VA7DB (Ex VE7PCC)
Vancouver BC Canada

Date: Wed, 28 Jun 2000 08:40:11 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: ka9nzi@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73711] Re: Newbie stuff
Message-ID: <395A1C5B.98F55658@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gary Lee Phillips KA9NZI wrote:

>
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> QRP from the beginning. Just be aware that QRP takes more patience
> and persistence than QRO. And with QRP, the antenna is often the
> most important piece of equipment you own, so put up the best one
> you can.
>
> My first rig as a novice was an HW8 I built myself.

I think that is one of the really good things about starting QRP: You
build and operate something you built, a great learning experience. When
I started in the fifties, I converted Arc-5 WWII surplus equipment, also
learning a lot. QRP is letting me recapture that enjoyable experience
.. and I think I build one rig for about every 10 qsos I have these days
:-;

Phil

Phil

Date: Wed, 28 Jun 2000 08:43:56 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73712] Re: 90% Off Topic
Message-ID: <395A1D3C.C99AED38@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John Wagner wrote:

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> but if someone were to start a MODERATED QRP list I'd be out of here in

> a heartbeat. The reason USENET stinks is anyone can post anything they
> want - this list doesn't have to be like that.
>

Well, there is much in what you say, John .. but tapping my DEL key is
pretty efficient.

> Since I've been on this list, there have been LONG DRAWN OUT DISCUSSIONS
> on cell phones

Well, cell phones are very QRP (abt 0.3 watts or so) <grin>

> restructuring, computer security, web sites being down,
> restructuring again and once again, and other totally non-QRP topics -
> like "worst call sign" - who CARES?!!! If I'm not mistaken the subject
> of this list is for QRP operating, homebrewing and kit building and
> technical discussion along those lines.
>

Must admit the "worst call sign" has activated my DEL key many times!

> Yes, we can just delete the chaff, but the fact of the matter is the
> reason there are lists for certain topics is to keep things on track.
> I've had days where there have been over 100 messages and about 10 of
> them are actually QRP related. Some of you folks like the list with all
> the chatter and that's fine, how about forming a new list for just
> chatter so the people who actually get this list for technical
> information can keep it.
>

On balance, I'd rather tolerate the chaff than miss any of the wheat.
But just my opinion, to be sure.

Regards,

Phil

Date: Wed, 28 Jun 2000 10:57:48 -0500
From: "R. Eric Sluder" <kb9bgs@gte.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73713] Re: 90% Off Topic
Message-ID: <395A207C.64A999D3@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here here... I'm new to the list so that my two words worth!

72/73,

Eric, KB9BGS/5

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> > Is it me or are 90% of the posts to this list these days off topic?
> > I seem to be wearing out my DELETE key ... I might actually read one in a
> > hundred posts...
> > Maybe we need a "Anything someone who owns a QRP rig thinks" list and then
> > we can keep the truly QRP related posts on this list....

> >
> > Just an observation and suggestion
> >
> > 73 es 72,
> > Stephen
> > KD30G
>
> --
> John Wagner - john@neknetwork.com
> Web page: <http://www.neknetwork.com>
> Sign up for PayPal:
> <https://secure.paypal.com/refer/pal=john%40neknetwork.com>

Date: Wed, 28 Jun 2000 10:59:29 -0500
From: "Mike Branca" <w3irz@att.net>
To: <dpuckett@erinet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73714] Re: Sierra
Message-ID: <003501bfe119\$eb2892c0\$c5044d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Dan, as you saw the FDIM Georgia Sierra presentation you may recall that it was the work of several of us in the NOGA QRP club. It was basically the NORCAL Sierra as featured in the ARRL handbook but with a number of modifications to enable it to be constructed from off the shelf parts such as using all computer crystals and varactor tuning. We have been slow in getting this up on our web page but the information is available from me via e-mail. Several have been constructed and the radio is a real tribute to Wayne Burdick, N6KR. Our Georgia contributions to this great design were only minor.

Mike Branca, W3IRZ, in Conyers, Georgia

----- Original Message -----
From: Dan Puckett <dpuckett@erinet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 28, 2000 12:37 AM
Subject: Sierra

> After going to FDIM 2000 and seeing the Georgia Sierra, I thought I
> might give it a try. So, I got a PC board from FAR Circuits and have
> been collecting parts. The question of the day is: Is there a place

> where all of the mods (there are some aren't there?) can be found.
> Nothing on NorCal's page.
>
> 72,
>
> Dan WD8AAU "Bash Bits"
>

Date: Wed, 28 Jun 2000 10:09:33 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Phil Wheeler <w7ox@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73715] Re: 90% Off Topic
Message-ID: <Pine.LNX.4.10.10006280959440.1040-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Jun 2000, Phil Wheeler wrote:

>
>
> John Wagner wrote:
> >
> > I've bit my toungue here for the past few months, but really folks, some
> > of these topics are WAY off topic and don't belong here. I really don't

snip a lot

> But just my opinion, to be sure.
>
> Regards,
>
> Phil
>
>

I just joined this list and most of the mail has been ABOUT off topic mail. Nothing is MORE off topic than these and this message. They are admin messages to the wrong address.

If you want to complain do it to the list moderator who's e-mail address is in your signup message. If you can't find it e-mail me and I will find it for you.

I use Linux and of course use pine as my mail server and use a mail sorter that puts every message from this list into a file named /home/k5di/mail/qrp. It is very easy to delete mail found offensive. Even if your using the stupid Microsoft stuff you can "sort" mail, but it's kind of hard to do. If anyone is interested I will figure it out.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 28 Jun 2000 12:14:18 -0400
From: "Joe Everhart" <n2cx@voicenet.com>
To: "qrp1" <qrp-1@lehigh.edu>
Cc: "njqrp" <njqrp@njqrp.org>
Subject: [73716] FS New Gusher Two Bander
Message-ID: <000f01bfe11c\$0d9d26c0\$075547d1@JoeEverhart>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just in time for that new dual-band QRP rig there's a new Gusher antenna to match called the Gusher 2B.

I'm tailoring the Gusher 2 antenna for dual band use as a multi-element dipole. Choose the 2 bands you want between 40 and 10 meters and you can get a ready-built antenna that's ready to roll. It has the same portable features, same light weight and even the same cost as the Gusher 2L - \$28 ppd to US.

For more info on this or other Gusher antennas e-mail me at

n2cx@voicenet.com

Sorry, no website yet, but it's coming.

72/73,
Joe E., N2CX

Date: Wed, 28 Jun 2000 11:24:14 -0500
From: "Dan W. Dooley" <dandooley@pipeline.com>

To: <k5di@zianet.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73717] RE: 90% Off Topic
Message-ID: <000701bfe11d\$4c74fde0\$0100a8c0@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It is EXTREMELY EASY to sort mail using Microsoft's mailers such as Outlook or Outlook Express.

I'm bewildered every time I read someone commenting that it can't be done or is "hard to do." I won't and actually can't comment on the merits of the mailers of one brand or OS over others. I just know what my experience is here. I've got several mail folders configured here and mail, according to subject, from, etc., is automatically deposited in the appropriate ones. Mail I do not wish to receive, I never see. It's tossed before it ever gets to me.

Do we need to offer a seminar on configuring mail boxes?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com <mailto:dandooley@pipeline.com>
SOC#198
May Goddes love blest ye alle
"Ancient Pistol, I do partly understand your meaning."

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Karl F. Larsen
Sent: Wednesday, June 28, 2000 11:10 AM
To: Low Power Amateur Radio Discussion
Subject: Re: 90% Off Topic

On Wed, 28 Jun 2000, Phil Wheeler wrote:

>
>
> John Wagner wrote:
> >
> > I've bit my toungue here for the past few months, but really folks, some

> > of these topics are WAY off topic and don't belong here. I really don't
snip a lot

> But just my opinion, to be sure.
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are admin messages to the wrong address.

If you want to complain do it to the list moderator who's e-mail
address is in your signup message. If you can't find it e-mail me and I
will find it for you.

I use Linux and of course use pine as my mail server and use a
mail sorter that puts every message from this list into a file named
/home/k5di/mail/qrp. It is very easy to delete mail found offensive. Even
if your using the stupid Microsoft stuff you can "sort" mail, but it's
kind of hard to do. If anyone is interested I will figure it out.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 28 Jun 2000 12:26:47 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: w7ox@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [73718] Re: 90% Off Topic
Message-ID: <v03110702b57fd56b29e1@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Phil, w7ox, writes;

>On balance, I'd rather tolerate the chaff than miss any of the wheat.

Well said Phil. DEL keys and filters are easy to use. If this list becomes a stiffling, over-regulated mess like Jack Hill's boatanchor list, I'm gone. Diversity is indeed one of the great assets of this list. Let's not lose that.

Most email programs will sort on subject fields and senders. That way you can sort all the messages by subject line that don't interest you and delete them all with one swoop of the DEL key. You can also sort all of my, or anyone else's, messages and delete them the same way.

Now the strangest call I ever heard on the air, 5Y3GT. Or was it 6L6GT? :^)

BTW, is qrp-f still alive?

72,

Rick kf4ar

Date: Wed, 28 Jun 2000 11:55:18 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [73719] QRP Rig Survey
Message-ID: <200006281633.MAA14708@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Here's a question that might prove illuminating..

Of all the rigs you have in the shack, (and many of you have plenty!), kit, commercial or homebrew, which one do you use the most, which one the least, and why?

My most used rig is homebrew, because it's the best radio I've ever built :-). If you hear me on the air, this is most likely the rig I'm using.

My least used radio is the T-T Scout, in fact, I can't remember the last time it was used! (mostly I don't like the feel of the PT0, it drifts too much and has a lot of background hiss)

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 28 Jun 2000 12:41:45 -0400
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73720] Re: 90% Off Topic
Message-ID: <000c01bfe11f\$c011efe0\$a501b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>Do we need to offer a seminar on configuring mail boxes?

That might not be a bad idea !

73,
Dick K2JQ
Mahopac, NY

Date: Wed, 28 Jun 2000 09:40:32 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: w3irz@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73721] Re: Sierra
Message-ID: <395A2A80.50259722@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike,

I'd guess then the mods to the NorCal/Wilderness versions may have been overtaken by mods you already have made (original Q .. not from me .. was a compilation of mods for the GA Sierra).

Phil

Mike Branca wrote:

>
> Hello Dan, as you saw the FDIIM Georgia Sierra presentation you may recall
> that it was the work of several of us in the NOGA QRP club. It was
> basically the NORCAL Sierra as featured in the ARRL handbook but with a

> number of modifications to enable it to be constructed from off the shelf
> parts such as using all computer crystals and varactor tuning. We have been
> slow in getting this up on our web page but the information is available
> from me via e-mail. Several have been constructed and the radio is a real
> tribute to Wayne Burdick, N6KR. Our Georgia contributions to this great
> design were only minor.

>
> Mike Branca, W3IRZ, in Conyers, Georgia

>
> ----- Original Message -----
> From: Dan Puckett <dpuckett@erinet.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Wednesday, June 28, 2000 12:37 AM
> Subject: Sierra

>
> > After going to FIDM 2000 and seeing the Georgia Sierra, I thought I
> > might give it a try. So, I got a PC board from FAR Circuits and have
> > been collecting parts. The question of the day is: Is there a place
> > where all of the mods (there are some aren't there?) can be found.
> > Nothing on NorCal's page.

> >
> > 72,
> >
> > Dan WD8AAU "Bash Bits"
> >

Date: Wed, 28 Jun 2000 13:47:34 -0300
From: Kleibe Jacinto de Araujo <kleibe@anatel.gov.br>
To: "'qrp-l@lehigh.EDU'" <qrp-l@lehigh.EDU>
Subject: [73722] BF980 datasheet!
Message-ID: <CAF7A799892ED411982E00D0B713C7C74E6D7C@ANATELMAILE>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi gang....
=20
Somebody know here i will found a substitute for BF980 Dual Gate
Mosfet?????or the web site for the manufacturer?????????????
=20

73=B4s
Kleibe Jacinto de Araujo
PP2KJA
QRP ARCI #10175

G-QRP #10515=20

=20

Date: Wed, 28 Jun 2000 09:45:30 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73723] Re: QRP Rig Survey
Message-ID: <395A2BAA.A3F36457@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

>
> Here's a question that might prove illuminating..
>
> Of all the rigs you have in the shack, (and many of you have
> plenty!), kit, commercial or homebrew, which one do you use the
> most ,which one the least, and why?
>

K2 the most. Like it the best, and I built it!

TS-570DG+Amp the least. Do not need the power these days

Tiny QRP radios (DSW-20, NC-40A, SST-40, Sierra) middling; when battery power and portability prevail.

Mobile IC-706MkII when driving long distances.

Phil W7OX

Date: Wed, 28 Jun 2000 12:48:32 -0400
From: John Wagner <john@neknetwork.com>
To: dandoooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73724] Re: 90% Off Topic
Message-ID: <395A2C60.30B194D4@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I knew this would degenerate fast. Sorry, this is my last post. I should have covered all the possible answers in my first one;

No, we don't need a seminar on configuring mail boxes. Don't blame the readers of the list for complaining and try turning it around as if it's somehow their fault. I've been a computer programmer (now called a software engineer) and college instructor for over 15 years. One of the most annoying things I find in this business is the "blame the user" mentality. If someone is complaining, something is wrong and turning it around to blame them is NEVER the answer. There is a problem and software to cover it won't make the problem go away.

People shouldn't have to configure their mail readers to ignore messages on this list. This list is about QRP, and one would hope that folks are adult enough to keep it that way. It is quite easy to mess up a filter and miss messages. It also means that people will have to adhere to subject standards like "OT" or FS" or whatever. So we're reduced to doing it manually and that isn't a lot of fun and when wading through a 100 messages it's very easy to toss a good one.

Also, it take a long time to download 100 messages and if 90% of them are off topic it's a waste. No, we aren't running out of internet bandwidth berries, but it's still a waste if it doesn't have to happen.

So the short answer is for people to stay on topic or post somewhere it is on topic. I think the description of this list is sufficient that it should be EASY to do. 73,

John, KB1ENS

"Dan W. Dooley" wrote:

>
> It is EXTREMELY EASY to sort mail using Microsoft's mailers such as Outlook
> or Outlook Express.
>
> I'm bewildered every time I read someone commenting that it can't be done or
> is "hard to do." I won't and actually can't comment on the merits of the
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> Do we need to offer a seminar on configuring mail boxes?
>
> Dan W. Dooley WB5TKA Bedford, Texas EM12ku

> e-mail to: dandooley@pipeline.com <mailto:dandooley@pipeline.com>
> SOC#198
> May Goddes love blest ye alle
> "Ancient Pistol, I do partly understand your meaning."
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Karl F. Larsen
> Sent: Wednesday, June 28, 2000 11:10 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: 90% Off Topic
>
> On Wed, 28 Jun 2000, Phil Wheeler wrote:
>
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> if your using the stupid Microsoft stuff you can "sort" mail, but it's
> kind of hard to do. If anyone is interested I will figure it out.
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

--

John Wagner - john@neknetwork.com
Web page: <http://www.neknetwork.com>
Sign up for PayPal:
<https://secure.paypal.com/refer/pal=john%40neknetwork.com>

Date: Wed, 28 Jun 2000 16:48:37 +0000
From: chartwell@att.net
To: qrp-l@lehigh.edu
Subject: [73725] Receiver for sale
Message-ID:
<20000628164837.LAHD2120.mtiwmhc27.worldnet.att.net@webmail.worldnet.att.net>

Hello

I have a shortwave receiver for sale. Made by Lowe of the UK under the brand name of Target. Light weight and very portable with an external power supply which comes with the receiver. If someone is interested in hearing more about this send email to chartwell@att.net and I will get back to you.
Price is \$175.00

Marty kd8bj

Date: Wed, 28 Jun 2000 12:53:02 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: "Dan W. Dooley" <dandooley@pipeline.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73726] RE: 90% Off Topic
Message-ID: <Pine.BSI.4.05L.10006281251370.24283-1000000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>

> Do we need to offer a seminar on configuring mail boxes?

That might be overkill....but, if you write it up, I'll be happy to put it up on my QRP web page...those that need the help can find it without clobbering the list.

thom

WHAT DOES THIS ALL MEAN?

In 1999, FD occurred near the 28-day solar peak, and hence the 200 solar flux; this year we were off the 28-day peak and hence only 168-175 ... but still sufficient for 10M propagation. In 1998, the solar flux was flirting only in the very low 100's as that was the onset of this solar cycle, and 10M sported only sporadic openings.

This year's solar flux supported a daylight hour MUF well over 30MHz. The lack of activity on 10M was due to lack of activity, not that the band wasn't open. The fairly constant solar flux means D-layer absorption was typical during daylight hours for those who tried 40M during daylight hours. There were 2 M-class flares, at 0100 and 0700 UTC (late evening Saturday night). This caused enhanced ionization before sundown on the west coast to after sundown on the east coast. This would be manifested by 30-45 minutes of heavy QSB as the E and F layers were moving around (changing the propagation paths) and erratic signal levels. But ... only for the approximate duration of the flare, or about 30 minutes. And only noticeable on 20-15M. So if you were operating then and signals were up and down, suddenly weak, and heavy fading, that was due to the speed of light stuff coming from the sun during the two M-class flares.

The geomagnetic field was fairly active, due to the above normal solar wind speed due to a pestering coronal hole. Average solar wind speed is about 350 km/s, and we saw FD start with around 600 km/s and slowly decrease to less than 500 km/s. During evening hours Saturday night, the K-index was only 1 and 2, meaning very quiet conditions when most of us would be using 40M. Early evening the K-index was 3, possibly making you think 40M was trashed for this FD. But it quieted down nicely shortly into dark.

The point of all the above is to let all those numbers we get daily try to make some sense as to what effect they have on HF propagation ... since many of you were on the air for long periods and can hopefully relate the minor changes over FD to what you actually experienced.

All in all, conditions for FD were quite good. No major flares and no real geomagnetic disturbances. Next year should be quite similar, the actual solar flux just depending where in the 28-day cycle we end up.

Date: Wed, 28 Jun 2000 11:17:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [73728] Summer Fox Hunt Teams
Message-ID: <Pine.LNX.3.95.1000628111133.3023B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK folks, the first Team to surface for the Summer Fox Hunt is the "Swamp Rats" consisting of:

K0EVZ - Doc
NV4V - Pete
AF4PS = Mac
AJ4Y - Paul
AJ4Y - Paul

.....a formidable group to be sure, who seem to be challenging Tesla's Terrors.....I'll need to know soon as we're getting close to the start of the hunt but you can join in later.....anymore?

...72 - Bruce (VE5RC+VE5QRP)

Date: Wed, 28 Jun 2000 13:22:34 EDT
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [73729] RE: QRP Rig Survey
Message-ID: <c5.6eea5dd.268b8e5a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The rigs I have at my shack are
DSW-30
DSW-20 (not built yet)
SST-20
SST-40
NC40A
OHR100A-20,30,40
TunaTin-2

and the OHR400

Of all these rigs I find myself using the OHR400 the most. After that it is the DSW-30, then the Norcal 40A and the OHR100A-20.

When I travel, I use the SST-20 and the DSW-30

NO...I am not selling any of the other rigs, I try to rotate them every once in a while.

Aron

N10DL/qrp

Bedford, NH

Date: Wed, 28 Jun 2000 13:23:09 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [73730] Re: QRP Rig Survey

Message-ID: <013f01bfe126\$94387cc0\$2101a8c0@insydesw.com>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Since I've gotten the K2, NOTHING ELSE below 30Mhz has even been turned on.

In fact, the HTX-100 just got traded away before it gathered too much dust!

Mike

Date: Wed, 28 Jun 2000 12:25:31 -0500

From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>

To: qrp-l@Lehigh.EDU

Subject: [73731] Re: QRP Rig Survey

Message-ID: <395A350B.6CADBC38@arrl.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

A brief answer to Steve's "survey":

I use the TS-450S for RTTY, which has been my main operating mode in the last year or so. It has built in FSK, a narrow filter,

and all bands, so it wins out easily for this use.

I still use my HW-8 for CW/QRP.

I rarely get on 2 meters, so the Radio Shack HTX-202 (I think that's the model) is almost unused. And I've had a Hallicrafters HT-37 sitting here for years but I don't use it at all, mostly because I've never gotten around to rigging up a suitable antenna switching arrangement to make it cooperate with the SX-99.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Wed, 28 Jun 2000 19:28:45 +0200
From: mike.mhe@t-online.de (Michael Haugrund)
To: hq@arrl.org, peter@barville.freeseve.co.uk, lz1fw@nettaxi.com, k1ar@cq-amateur-radio.com, crklub@mbox.vol.cz, g3rjv@gqrp.com, GQRP@onelist.com,
hrr@hztk.tel.hr, klqrp@vramp.net, qrp-l@lehigh.edu, zyg@morsum.demon.co.uk,
hqpzk@pzk.org.pl, ve2zp@lynx.ve3jf.ampr.org
Subject: [73732] 8th O-QRP-Contest
Message-ID: <137Ldl-1hTuACC@fwd03.sul.t-online.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8BIT

QRP-Contest-Community (qrpcc)
c/o Dr. Hartmut Weber, DJ7ST
Schlesierweg 13
D-38228 SALZGITTER
Phone: 05341-50113

18-Jun-2000

The QRP-Contest-Community (qrpcc) cordially is inviting you to the

8th O R I G I N A L - Q R P - C O N T E S T

The contest idea is to promote creative or unconventional QRP-hamming like homebrewing or just doing it without the 'luxury' QRO equipment from time to time.

This event more than other contests has a meeting character. The result lists show that many operators are taking part only on one band for just an hour or two and without the intention of high scoring or even winning.

All results of the 7th ORIGINAL-QRP-CONTEST have been mailed by Packet Radio into <qrp> or <contest> earlier. All participators of the last 3 OQRP-Contests will receive another info-letter by post along with summary&log sheet etc..

- - - - -

Participants: Operators of original QRP rig, commercial or homebrew, including industrial QRP rig exceeding 5w output like QRP Plus, SG 2020, FT-7 and QRP-versions of QRO-transceivers like TS-130 V, FT-707S etc.
Stations with QRO-equipment (>20W out) temporarily tuned down to QRP will be listed as 'non Original'checklog.

Date: 01/02-Jul-2000 (1st weekend in July every year)

Time: Saturday 1500 UTC till Sunday 1500 UTC,
rest period of 9 hours minimum in one or two parts.

Frequencies: CW segments of the 80-, 40-, and 20m band.

Call: CQ OQRP (=Original QRP)

Categories: V L P (1W out or 2W in) Q R P (5W out or 10W in)
M P (20W out or 40W in) (No QRO-category)

Operation: Single-op CW.
Various TX/TRX may be operated, but only one at the same time.

Exchange: RST, serial-no./ category e.g. 559001/VLP.

QSO-Points: The log checker will count 4 points for a qso with another contest station whose log has come in.
All other QSO count 1 point.
Exchange of RST is sufficient with stations not in contest.

Multiplier: The log checker will count 2 multiplier points for each DXCC-country from a qso with a station whose log has come in.
Otherwise each DXCC-country counts 1 multiplier point.

Final score: Sum of QSO-points multiplied by the sum of multiplier-points.
(Calculated by the log checker. Don't try an own calculation: you can't foresee who will send his log and who will not).

So every log is welcome and important, even just 3 QSO on a picture postcard

Logs: List QSO sorted bandwise, please. Add the DXCC prefix if you
 claim a multiplier for a QSO.

Summary sheet: must show name, address, callsign and minimum rest periods.
 Indicate the types of all TX/TRX used with out- or input on
 each band according to manufacturer or measured under
 contest conditions. Homebrew rigs description should name
 pa-transistor/ tube and possibly a reference (e.g. SPRAT No.)

Deadline: 31-Jul to: Dr. Hartmut Weber, DJ7ST, Schlesierweg 13,
 D-38228 SALZGITTER, Germany. Via Packet to DJ7ST@DB0ABZ

- - - - -

P.S. If you don't know us yet:

The QRP-Contest-Community (qrpsc) is a supra-national network of qrp
enthusiasts (at present 170 promoters from 12 nations) pursuing the
organization and promotion of QRP Contests succesfully since 1992.

The qrpsc may be viewed as a support group taking care of the qrp'ers
interests in a self-help manner.

Since 1996 the qrpsc carries out the ORIGINAL-QRP-Contest, designed for
genuine QRP gear. The HOMEBREW & OLDTIME-EQUIPMENT-Party (HOT-PARTY) since
1997 also is organized by qrpsc. The newest qrpsc event is the
QRP-MINIMAL ART-SESSION which started at Ascension Day this year.

The promoters of qrpsc are private persons supporting the idea by personal
participation in organizing, log-checking, printing address labels etc. or
by contributing to postage costs. Because of its international design the
qrpsc does not seek any affiliation with national ham radio organizations
but is open to any friendly cooperation.

Hpe cu in the 8th ORIGINAL-QRP-CONTEST at 01/02-JUL-2000!

Best 73/2 de "Hal", Hartmut, DJ7ST

(mailing done my df2ok)

Date: Wed, 28 Jun 2000 11:31:39 -0600

From: "Rod, N0RC" <n0rc@qsl.net>
To: <henmel@worldnet.att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Jerry Parker" <jparker@fix.net>
Subject: [73733] Re: Field Day at the Zuni Loop
Message-ID: <075201bfe126\$dadd3440\$3b8611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Norm:

GREAT STORY! Thanks for posting it, made my day.

It sure was nice to about such unbridled enthusiasm. With Mandy, and other like her, involved, the future of ham radio is safe.

72/3 Rod, N0RC -- Fort Collins, CO

----- Original Message -----

From: Norm Melick <henmel@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, June 28, 2000 5:02 AM
Subject: Re: Field Day at the Zuni Loop
...

> As the one who was sitting next to Mandy, logging the QSO's,
> I about fell off my chair laughing. It was a Kodak moment,
> to say the least. But if you guys really wanted a grin, you
> should have seen the expression on her face when she worked
> W1AW. While she was tuning through the 20M band, I heard
> W1AW closing a QSO. I said "Stop!! Don't touch that
> dial." She looked at me kind of funny and said "What?" I
> explained to her that that was ARRL headquarters, and then
> said "Go get 'em".
>
> Man you should have seen her! It took her about 10 minutes,
....

Date: Wed, 28 Jun 2000 11:36:51 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>

To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73734] Re: [PROP] Conditions during FD (78% QRP)
Message-ID: <Pine.LNX.3.95.1000628111935.3023C-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello Paul et all.....the conditions experienced by the Regina, SK, amateur radio club, VE5NN, were, in a general sense, tough going on Saturday and better on Sunday..... had to "dig & pull teeth" for contacts.....we did make contacts on 10 & 15 mtrs but signals were generally low in strength at our QTH and we did have a number of GOOD antennas in use.....we were in the 3A category....but we stuck in there and went after the Qs....160 was a no-show here as usual...very few contacts on 80 mtrs....40 mtrs was much better than 80 but certainly not "open" like other years....20 mtrs was our "big" producer both SSB & CW...we had 6 contacts on 6 mtrs last year and close to 50 Qs this year... on 20 through 10 mtrs we would hear a signal and 1 or 2 seconds later it was gone....we learned to wait a bit because sometimes the signal we were trying to work would come back, like a switch, and we would work them.... come Sunday, it was "easier" to work Qs and we could do RUNS finally.... RUNS didn't produce much at all on Saturday...it was frustrating on Saturday to hear big signals from the East coast but one-way skip prevented our being heard u til Sunday...once again I failed to convince the club to go QRP and to be honest I understand as this is a time when we try very hard to get the new hams out for this event and get them to "catch the fever".....but one of these times...HI HI....as always a super time to socialize, eat good food, do the Team work thing and make Qs...oh BYW I finally made a personal breakthrough and that was to work CW mode in the contest....no big deal you say?...well yes for some of you but for me a GOAL finally ATTAINED and I owe it to the QRP fox hunts!

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Wed, 28 Jun 2000 12:45:10 -0500
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@Lehigh.edu>
Subject: [73735] Re: tangle free antenna wire launching;
Message-ID: <007b01bfe128\$dc50fda0\$eac9e0d8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To all interested...

Don't know if this has been discussed, but I put my roll of Fishing line in a 5 gallon Bucket. Hook the other end to the arrow and let it rip! The Bucket keeps the roll of line from tangling in the grass and the sides are high enough to keep the roll from bouncing out. The bucket also doubles as a caddy for my antenna supplies including recurve bow. When I get to the launch site, I empty out the contents of all but the the roll of fishing line, hook it to the arrow and place my shot. Has worked well here so far. Cheap and effective. My latest loop is a 480 ft rectangle shaped loop fed with ladder line and a 4:1 balun. The highest leg is up about 40 ft. Hope this helps.

Kelly Ellison - WB0WQS QRP-L #702

Date: Wed, 28 Jun 2000 11:44:54 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [73736] Summer Fox Hunt Teams
Message-ID: <Pine.LNX.3.95.1000628114224.3023F-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well now you know it's me doing these postings!...HI HI....first error made with the first Summer Fox Hunt Team posting.... :-)

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

OK folks, the first Team to surface for the Summer Fox Hunt is the "Swamp Rats" consisting of:

K0EVZ - Doc
NV4V - Pete
AF4PS = Mac
AJ4Y - Paul
N1TP - Tom

.....a formidable group to be sure, who seem to be challenging Tesla's

Terrors.....I'll need to know soon as we're getting close to the start of the hunt but you can join in later.....anymore?

...72 - Bruce (VE5RC+VE5QRP)

Date: Wed, 28 Jun 2000 13:46:45 -0400
From: Mike Maiorana <mikemo@attglobal.net>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [73737] Re: QRP Rig Survey
Message-ID: <395A3A05.961E22F9@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I use the K2 the most, by far. All band, great receiver, built in keyer, runs on a gell cell. On the down side it is Ham band only, no FM or AM, and sometimes the 15 watts is just not enough (you can blame my antenna if you want).

I love the SW-40+ but don't use it much. (might take it camping this fall). Very low receive current (16mA) and a great receiver. Very small. The TS-430s is for the big hootie power and for Short Wave Listening. Runs on 12 volts. Eats tons of current (1 amp on receive). Has FM and AM (don't use that much).

The TS-830s just sits under the cover. I never use it but I like it too much to sell it. I think it has the best receiver of all my rigs (my opinion, never measured it). Has a pair of great 400Hz Inrad CW filters. Great audio on SSB. Heavy, 120VAC only. Tube finals require tuning. Ham band only.

The various home-brew projects don't get much use because they don't touch the performance of the above radios. I still like building them though.

Mike KU4QO

Steven Weber wrote:

> Of all the rigs you have in the shack, (and many of you have
> plenty!), kit, commercial or homebrew, which one do you use the
> most ,which one the least, and why?

Date: Wed, 28 Jun 2000 13:50:51 -0400
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [73738] 10 meter mobile antenna
Message-ID: <395A3AFB.F6F2E277@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'd like to get some suggestions on a 10 meter mobile antenna. I just picked up a used HTX-10 and would like to run 10 meters in the car. I'd like to stick with a mag mount as I don't really want to drill into my car. Suggestions or comments?

Thanks and 72!

Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Wed, 28 Jun 2000 12:53:59 -0500
From: "George T. Baker" <w5yr@att.net>
To: ka0gkc@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73739] Re: Newbie stuff
Message-ID: <395A3BB7.4FFE55B3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just one additional comment:

In looking for a "short wave receiver" you want to select one that offers single-sideband (SSB) and code (CW) operation. Many of the lower-priced units, such as those found at Radio Shack, do not.

Virtually all amateur HF activity these days is on SSB and CW. There is some activity with the digital modes, but that can come later in your ham career. Right now, Cla is on the main point: get something to listen with and then listen, listen, listen . . .

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Cla KA0GKC wrote:

So what

> to do if your just starting out and on a budget? Put the money in the
> receiver! My recommendation is to buy a good shortwave receiver. Doesn't
> have to be new, just in good working order. This provides you with all kinds
> of interesting listening, which is the biggest part of successful HF Amateur

> Radio.

Date: Wed, 28 Jun 2000 13:55:52 -0400
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [73740] HTX-10 schematics
Message-ID: <395A3C28.F9CFAD68@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have schematics for this radio? I'd like to get a copy if it is possible. I'd like to see what is "under the hood" and perhaps have some fun with it. Maybe move it to 12 meters?

Thanks and 72!

Mike Maiorana, KU4QO, Palm Harbor, FL

Date: Wed, 28 Jun 2000 13:11:41 -0700
From: Michael Melland <badger@vbe.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73741] Re: QRP Rig Survey
Message-ID: <395A5BFD.729A494@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I use my Ten-Tec Omni V the most..... superb rig even though it lacks some of the more modern features like dsp.... and a few others, you know.... the stuff you never use anyway <grin>. It's hands down the finest rig I've ever owned... especially for cw. Next would probably be my old Ten-Tec Argonaut 509. It has a decent receiver, qsk and the best feature of all is it's multi frequency ability and it's ssb/cw qrp output. It's a little "ugly" but it's a great field radio and works like a champ..... although as a CW rig the lack of an internal filter is inconvenient, having to bring an active cw filter with all the time. The next rig is my SW+ 40..... I love it. It's very small, has an excellent receiver and above all - I recently built it. Can't match the kick you get out of using a rig you constructed yourself. It's also a very battery friendly rig and it's handy for carrying into the "styx". Finally, the Ten-Tec 1340 I built and modified quite a while ago..... most of the attributes of the SW+ but it's larger and heavier. The rig I use the least is my Ten-Tec Triton IV..... no reason but that I recently acquired it and haven't had the time to operate it much. But.... it has a great receiver, nice cw, it operates on 12 V and it

is really rugged.... sure to be another favorite for the field and in the camper as my qrp/qrp camping station.

73 de Mike Melland, W9WIS

Date: Wed, 28 Jun 2000 14:09:09 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: kd1jv@moose.ncia.net
Cc: qrp-1@lehigh.edu
Subject: [73742] Re: QRP Rig Survey
Message-ID: <v03110703b57fea360e3f@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

My favorite rigs in order of most used first:

K2, built by me, finest rig I've ever owned
Sierra, built by me, superb portable rig
Index Labs QRP Plus, good QRP SSB rig
SMiTe, built by me
SMK-1, built by me
Ten Tec Argosy 525 in qrp mode, also my only QRO rig 50W
HW-9, rebuilt by me
Ten Tec Argonaut 505, nostalgia piece

72,

Rick kf4ar

Date: Wed, 28 Jun 2000 14:08:14 -0400
From: "Ken Hanks" <captbfd@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<mikemo@attglobal.net>
Subject: [73743] Re: 10 meter mobile antenna
Message-ID: <001401bfe12b\$dd7467a0\$50128ad1@acer>

Mike:

I have use the Radio Shack CB mag mount for 10M. Just need to trim a little off the whip.

There are better antennas available for 10M, but this one is quick, fairly inexpensive (about \$30), and quick to set up\take down. I have worked South America and Europe with 25W while mobile.

73,

Ken Hanks K1XS
Naugatuck, CT
QRP-L #494

Date: Wed, 28 Jun 2000 14:08:18 EDT
From: Mercxx@aol.com
To: qrp-l@lehigh.edu
Subject: [73744] For sale/trade/give away
Message-ID: <7e.6e2cb01.268b9912@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Good afternoon all,

I have the following for sale or trade:
Autek research QF-1 Filter 45.00 shipped
Autek MK-1 CMOS Keyer with 4 memories and remote switch 50.00 shipped

Possible trade or giveaway!
40 meter QRP XCVR W7EL design transciever. Hardcore rig in an aluminum case has RIT and 7.0 to 7.1 coverage. If someone knows a young ham or just someone who would like to get started in QRP please reply to me off list for this item. I would just like to help someone out.

Wanted: Believe it or not a completed Tuna Tin II. I am on the road so much I have very little time to build. All trades considered.

Thanks for the bandwidth,
Steve
N4TKP

Date: Wed, 28 Jun 2000 13:03:33 -0500

From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: mikemo@attglobal.net
Cc: qrp-1@lehigh.edu
Subject: [73745] Re: 10 meter mobile antenna
Message-ID: <4.1.20000628125545.00a1f360@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Mike,

Check with any of the antenna companies for a good mag-mount that has a standard threaded mount (think it's 3/8" x 24 tpi). Then, go find yourself a helically wound CB whip, available in lengths from 3 ft. to 6 ft. I have one that is 3 ft. that fits on my rear deck and clears the work parking garage without hitting anything. Then, carefully open up the top cap and remove some turns to get it into the 10 meter frequency of choice. Reseal the top - just apply a bit of heat and let the cap close back down.

The linear loading of the helically wound antenna raises the main lobe of radiation. If you settle for a base loaded type of antenna it will not perform nearly as well. Further, these helically wound CB antennas are to be found cheap!!! I paid \$5 for mine. It's not only one of the most cost effective ways, it's the best for the size. Of course, a full length hamstick type antenna is certainly the best - longer is always better - but if you are limited to a mag mount you need something shorter. Get the longest helically wound CB whip you can and go for it.

Remember, if you have to take it off and put it back to go in and out of garages, you will forget to put it up and won't turn your radio on. If it's always there, you will get into the habit of turning the rig on and you will end up operating more.

Ed, N5EM

At 01:50 PM 6/28/00 -0400, you wrote:

>I'd like to get some suggestions on a 10 meter mobile antenna. I just
>picked up a used HTX-10 and would like to run 10 meters in the car. I'd
>like to stick with a mag mount as I don't really want to drill into my
>car. Suggestions or comments?
>Thanks and 72!
>Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Wed, 28 Jun 2000 20:13:07 +0200
From: "Carel Mulder, PA0CMU" <cmulder@casema.net>

To: <qrp-1@Lehigh.EDU>
Subject: [73746] Re: BF980 datasheet!
Message-ID: <001d01bfe12c\$82e1a5e0\$02c8c8c8@ZOLDER01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

BF980 : N-channel depletion type dual gate mosfet for HF (250MHz) purpose.

UDG max. : 0V
UDS max. : 18V
UGS max. : 8V

ID max. : 0.03A
IG max. : 0.01A
Ptot : 0.225W

Equiv. : BF960 - BF961 - BF965 - BF900

I hope this can help you.

72, Carel, PA0CMU.

Date: Wed, 28 Jun 2000 14:13:27 -0400
From: John Wagner <john@neknetwork.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73747] Re: Newbie stuff
Message-ID: <395A4047.62516EC6@neknetwork.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

FWIW; I disagree with this advice. I started with a shortwave receiver.
It took one time hearing a CW QSO to recognize that I had to get
licensed and had to get a transceiver - I wanted in on the fun.

The original poster is already a ham and will be on HF as soon as his
license paperwork is turned in. He needs a transceiver, not a receiver.
He can listen all he wants with it and then start transmitting as soon
as he's ready. No need to buy something else first. A ham transceiver
will also be more likely to have some filters geared towards ham
operating than a SW receiver. If all I could muster was \$60, I would put

it towards a small wonder labs transceiver - at least you would stand a (good) chance of getting a QSO and it has a fine receiver. \$200 - I'd get a "big" rig.

The receiver does have the advantage that he can probably buy it, take it out of the box and use it with no muss or fuss. However I think the money spent on the receiver is better put towards a transceiver as the ultimate goal is to operate. 73,

John, KB1ENS

"George T. Baker" wrote:

>
> Just one additional comment:
>
> In looking for a "short wave receiver" you want to select one that offers
> single-sideband (SSB) and code (CW) operation. Many of the lower-priced
> units, such as those found at Radio Shack, do not.
>
> Virtually all amateur HF activity these days is on SSB and CW. There is
> some activity with the digital modes, but that can come later in your ham
> career. Right now, Cla is on the main point: get something to listen with
> and then listen, listen, listen . . .
>
> 72/73, George
> Fairview, TX 30 mi NE Dallas in Collin county
> Amateur Radio W5YR, in the 54th year and it just keeps getting better!
> R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556
>
> Cla KA0GKC wrote:
> So what
> > to do if your just starting out and on a budget? Put the money in the
> > receiver! My recommendation is to buy a good shortwave receiver. Doesn't
> > have to be new, just in good working order. This provides you with all kinds
> > of interesting listening, which is the biggest part of successful HF Amateur
> > Radio.

--

John Wagner - john@neknetwork.com

Web page: <http://www.neknetwork.com>

Sign up for PayPal:

<https://secure.paypal.com/refer/pal=john%40neknetwork.com>

Date: Wed, 28 Jun 2000 14:29:25 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <mikemo@attglobal.net>, "Low Power Amateur Radio Discussion" <

1@Lehigh.EDU>
Subject: [73748] Re: 10 meter mobile antenna
Message-ID: <034d01bfe12e\$cf4ea20\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just use the Radio Shack Deluxe CB Mag Mount. You probably won't even have to cut it for 10m. About \$40 or so.

Stay away from the shorter CB antennas. They don't tune NEAR as wide a bandwidth. Even though RS says the regular CB Mag Mount is for 10 and 11, you'll get much easier tuning/matching and better performance with the Deluxe antenna.

Longer is better!! In practical 'laymans terms', the longer the antenna, the less the coil has to interact, and the wider the bandwidth of the antenna. And the better the performance!

Just 4 weeks ago I worked Argentina and Sweeden from the parking lot of the High School while waiting to pick up my daughter with my K2 fed to the Deluxe Mag Mount on my Jeep.

I haven't tried their new super CB antenna yet. And unless someone gives me one, I probably won't!

And I've heard some people have good results with the K40 CB mag mount antenna as well. But just look at it, it's LONG!

Mike

> I'd like to get some suggestions on a 10 meter mobile antenna. I just
> picked up a used HTX-10 and would like to run 10 meters in the car.
I'd
> like to stick with a mag mount as I don't really want to drill into my
> car. Suggestions or comments?
> Thanks and 72!
> Mike Maiorana, KU4Q0, Palm Harbor, FL
>

Date: Wed, 28 Jun 2000 12:35:25 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: Bruce Rattray <rattray@gpfn.sk.ca>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73749] Re: [PROP] Conditions during FD (78% QRP)
Message-ID: <Pine.SUN.4.10.10006281225550.8337-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 28 Jun 2000, Bruce Rattray wrote:

> Hello Paul et all.....the conditions experienced by the Regina, SK,
> amateur radio club, VE5NN, were, in a general sense, tough going on
> Saturday and better on Sunday..... had to "dig & pull teeth" for
> contacts....

Bruce,

Thanks for the propagation report from SK. I probably should have mentioned that my synopsis of the numbers was based on the middle latitudes. The elevated solar wind, for example, would have produced higher absorptions and HF noise in the "higher latitudes" than where the majority of us were :-). And of course the 3-hour K-index is averaged from many reporting stations. I noticed that early FD Saturday, the planetary K-index (Kp) was 3, Boulder was 3, while College Station, Texas was K=5, which is storm levels in that region. The effects vary across our globe, and the numbers usually published are the averaged, planetary values. Higher latitudes tend to be much noisier and higher signal absorptions than the middle latitudes, below about 45 degrees N latitude.

BTW, what is the latitude of Regina, SK?
Socorro, NM is 32 deg. North

72, Paul NA5N

Date: Wed, 28 Jun 2000 12:35:30 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu
Subject: [73750] CQC Field Day Pictures
Message-ID: <3959F112.9368.4E0A76@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

A smattering of pix from CQC's two field day sites may be found at

<http://www.cqc.org/gallery>

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 28 Jun 2000 14:42:16 -0400
From: Bill Coleman AA4LR <aa4lr@radio.org>
To: <K4YBB@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73751] RE: USB? LSB?
Message-ID: <1000528144216.0AA26360@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 6/27/00 8:03 PM, K4YBB@aol.com at K4YBB@aol.com wrote:

> But does anybody know why the side bands are the way they are?
>
> Why is 75 and 40 meters LSB and 20 meters and up USB?
>
> What, who, where, when, how, made it that way?

I believe it had to do with early sideband rigs using 9 MHz IFs and 5 MHz VFOs.

If you subtract the frequencies, you get 4 MHz (75m); If you add the two, you get 14 MHz (20m). However, due to inversions, USB on 20m becomes LSB on 75m.

However, it does allow you to save a crystal or two, so why not?

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@radio.org
Quote: "Boot, you transistorized tormentor! Boot!"
 -- Archibald Asparagus, VeggieTales

Date: Wed, 28 Jun 2000 20:40:52 +0200
From: "Nico Vertriest" <nvcw@village.uunet.be>
To: "qrp-1" <qrp-1@LeHigh.edu>
Subject: [73752] Paddle kit
Message-ID: <002a01bfe130\$bbecc780\$9b0ebed4@immvu>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for an unbuilt Norcal K8FF iambic paddle kit. Anyone wishing to sell one to me ?

73

Nico
on4civ

Date: Wed, 28 Jun 2000 20:42:30 +0200
From: "Nico Vertriest" <nvcw@village.uunet.be>
To: "qrp-1" <qrp-1@LeHigh.edu>
Subject: [73753] Antennas: mutual influence
Message-ID: <002b01bfe130\$bcae90e0\$9b0ebed4@immvu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In my garden I have a 130 ft doublet at about 30 ft high. I would like to install another wire antenna which will run parallel to the doublet at more or less the same height (an inverted L). I know this is not ideal, but the limited size of my garden forces me to do so.

What is the minimal distance I have to keep for preventing mutual coupling ? Is there way or trick to prevent mutual coupling ? If I cannot keep that distance, will the antenna's performance be affected seriously ?

73

Nico
on4civ

Date: Wed, 28 Jun 2000 13:44:18 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-1@lehigh.edu

Subject: [73754] QRP Field Day NF9K
Message-ID: <JIMNNIJDNHCKGAAA@shared1-mail.whoohere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

The PolarFab ARC under my call (NF9K) ran a fun and successful 2A Battery (QRP, solar charged) operation from Bloomington, Minnesota. We made 150 Q's on SSB using an IC740 and a TA33Jr @ 24', and 225 Q's on CW using an OHR-400 and an 80M inverted vee center fed with window line @ 35'. A total of around 60 sections were worked. Most SSB Q's were made on 10 & 20 meters, and most CW Q's were on 40 & 20, with 80 being a pretty good producer as well.

This was our first (hopefully annual) effort, and we probably could have made more Q's if we were a bit more organized. The 4 ops who participated (NF9K, W00RZ, KB0F and KC0BBQ) had a blast, however, and have vowed to return with a vengeance and be more competitive next year.

It was a ton of fun.

73,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

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Date: Wed, 28 Jun 2000 13:04:45 -0600
From: zmola@campbellsci.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, captnfd@yahoo.com
Subject: [73755] Re: 10 meter mobile antenna
Message-ID: <200006281308.NAA01219@demeter.campbellsci.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Ken Hanks" <captbfd@yahoo.com> wrote:

> I have use the Radio Shack CB mag mount for 10M. Just need to trim a little
> off the whip.

There are a few Radio Shack CB mag mounts and not all are created equal.
I have one that is quite good, but a friend has a lemmon. (It is too spikey
for 10M when trimmed) I will try to find the model number of mine.

> There are better antennas available for 10M, but this one is quick, fairly
> inexpensive (about \$30), and quick to set up\take down. I have worked South
> America and Europe with 25W while mobile.

I've worked Japan from UT on 3watts ssb and this antenna. (It's the only
QSO I have on this 10M HT). I havn't tried to pump 100W through it yet
but probbably will soon. (will this do anything to the Capacitive Coupling?)

With 25W SSB I've worked Europe ;eastern, western, Medittrainian, but no
GB :-(. Japan and KH7, And am still waiting for Africa and austrailia for
WAC.

This sitts on the back of my Saturn and bangs the garage door every night
when I park, but I don't have to get out of the car to take it off.

Carl
AC7BB

Carl
zmola@campbellsci.com

Date: Wed, 28 Jun 2000 13:44:25 cdt
From: wj5o@juno.com
To: mikemo@attglobal.net
Subject: [73756] Re: 10 meter mobile antenna
Message-ID: <20000628.134712.-274241.1.wj5o@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Mike,
Pretty difficult to secure a decent 10 meter antenna with a mag mount. Of
course there are the three & four magnet mounts for the "hefty" stuff.
Base loaded 11 meter antennas will work OK but nothing to brag about. I
tried just about all the configurations on my Jeep Cherokee and finally

settled for a homebrew bracket that extends past the rear bumper and attached with the two bumper bolts. The bracket is about eight inches long and about two and a half inches wide. I drilled the extended part of the bracket for a "ball mount" (from Radio Shack) - no spring. I use a "quick disconnect" unit to attach a Valor "Pro-Am" ten meter antenna. I "jumped" the bumper to frame mount with RG-8 Shield (abt 10 inches). I ran the co-ax through the frame channel to an opening near the transmission "hump". I removed the ashtray from the center console and drilled the co-ax hole down through the hump. Back underneath, I threaded the co-ax through the hump hole and slipped it between the hump and the console, I sealed the hole with silicone sealer and replaced the ashtray. I took a 1/4 wave length of RG-8 shield and attached to the bracket at the same point I attached the shield of the co-ax. I run this 1/4 wave radial through the same frame channel as the co-ax. This seems to work better than just guessing that the vehicle frame is a "tuned" counterpoise or the ten meter antenna. I use a HTX 10 generally on FM and this set-up works great. I don't know what type of vehicle You have but this might give You an idea to work on.

73 Bill "Sparkling City by the Sea" WJ50/B 28.289MHz
 Corpus Christi, Texas

On Wed, 28 Jun 2000 13:50:51 -0400 Mike Maiorana <mikemo@attglobal.net> writes:

> I'd like to get some suggestions on a 10 meter mobile antenna. I just
> picked up a used HTX-10 and would like to run 10 meters in the car.
> I'd
> like to stick with a mag mount as I don't really want to drill into
> my
> car. Suggestions or comments?
> Thanks and 72!
> Mike Maiorana, KU4Q0, Palm Harbor, FL

Date: Wed, 28 Jun 2000 15:00:20 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73757] Re: QRP Rig Survey
Message-ID: <001e01bfe133\$227c0cc0\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good question - makes a guy think a bit....

In order of how frequently I use them:

IC-706MkII - this is the one I use most, largely because of convenience
NC-20 - This is a nice radio, and I like 20
SMK-1 - Just built this so it gets used a lot lately, but it will collect dust soon
2N2/40 - I really like this radio but I really don't like 40
Pixie II - What a pain
Fireball 40 - Seems weird to use the little transmitter with the big Rx
HW-7 - I built this 25 years ago and now it's mostly there for sentimental value
2N2/20 - not done YET!

One of the big drivers here is that the 706 has an 'official' place in the shack, and is generally connected to the main antenna, so using anything else means clearing off a space on the operating table, finding jumpers for the antenna and power, etc. etc.

Not really QRP but the IC-245 just got relegated to packet only status, replacing the HTX-202 (which I'm now wondering what to do with). The IC-2100H just came in from the car replacing the 245's status as the repeater monitor radio, and the IC-Q7A still gets used when I'm wandering around on foot (that IS QRP!)

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

-----Original Message-----

From: Steven Weber <kd1jv@moose.ncia.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, June 28, 2000 2:05 PM
Subject: QRP Rig Survey

Here's a question that might prove illuminating..

Of all the rigs you have in the shack, (and many of you have plenty!), kit, commercial or homebrew, which one do you use the most, which one the least, and why?

My most used rig is homebrew, because it's the best radio I've ever built :-). If you hear me on the air, this is most likely the rig I'm using.

My least used radio is the T-T Scout, in fact, I can't remember the last time it was used! (mostly I don't like the feel of the PT0, it drifts too much and has a lot of background hiss)

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 28 Jun 2000 13:02:24 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [73758] Re: QRP Rig Survey
Message-ID: <395A4BC0.AAB92AA6@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tempo 2020
Yaesu FT757sx(qrp version)
QRP+, used with Icom R70 receiver
QRP modified HW16 used with Racal 6217 receiver

I prefer the old qrp modified Tempo 2020 as it supresses
the local line noise that the JA rigs can't even touch.
Only drawback is the lack of the WARC bands.

--
"The more I see of the representatives of the people,the more I
admire my dogs." letter from Count d'Orsay to John Foster 1850
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2 SOC#78
MI-QRP 379QRP-ARCI 5784 NORCAL 1110, El Paso,(FAR WEST) TEXAS

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Date: Wed, 28 Jun 2000 12:22:46 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: nvcw@village.uunet.be, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73759] Re: Antennas: mutual influence
Message-ID: <20000628192246.23502.qmail@web3003.mail.yahoo.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Nico,

The best you can do is make sure that the two antennas are not resonant on the same band at the same time. Also look out for harmonic relationships, such as a 15m dipole parallel to your doublet tuned to 40m.

A good test maybe to alternately open and short the feedline of the unused antenna while observing the performance of the antenna in use. If a noticeable difference in pattern of VSWR is observed then there is probably a considerable amount of mutual coupling.

=====

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

aa5tb@arrl.net

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Date: Wed, 28 Jun 2000 12:26:44 -0700 (PDT)

From: Steve Yates <aa5tb@yahoo.com>

To: aa5tb@yahoo.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [73760] Re: Antennas: mutual influence

Message-ID: <20000628192644.10554.qmail@web3005.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

--- Steve Yates <aa5tb@yahoo.com> wrote:

> If a noticeable
> difference in pattern of VSWR is observed then there
> is probably a considerable amount of mutual
> coupling.

Correction...

If a noticeable difference in pattern OR VSWR is

observed then there is probabaly a considerable amount
of mutual coupling.

Sorry for the typo.

=====

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

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<http://mail.yahoo.com/>

Date: 28 Jun 00 13:47:14 MDT
From: Andrew Madsen-AC7CF <MADSENANDREW@netscape.net>
To: <qrp-l@Lehigh.EDU>
Cc: ac7cf@qsl.net
Subject: [73761] MRX-40 Alignment
Message-ID: <20000628194714.11931.qmail@www0i.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Hi all,

Can anyone tell me where I can find a schematic of the
original(non-modified) MRX-40 receiver? Also, how do I align it when I'm=

done? Also, does anyone have a 7.040 crystal that I could buy for a few
dollars? Sorry for all the questions, and TIA for help!

73/72,
Andrew Madsen AC7CF
ac7cf@qsl.net
<http://www.qsl.net/ac7cf>
FISTS nr. 7439 | QRP-L nr. 2180
FPQRP_71 | A.R.S nr. 738
UARC member | ARRL member
Norcal member | NOGAQRP member

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Date: Wed, 28 Jun 2000 20:53:20 +0100
From: "Andy GM0NWI" <Gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [73762] NORCAL 20...Info Wanted Please...
Message-ID: <000501bfe13a\$9ca253e0\$b51cac3e@q1n3l2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's....

I'm NOT a member of the ARRL But while "surfin" last night I decided to go and have a look at their fine web page...

FULL of information for the "qrp'er" it is, a testament to the many fine people they have there sharing their knowledge with the world..... I as a "newbie" SORTA...! found it a most fascintating read..

I also managed to download a (.PDF) file..... pics, text, circuit, block diagram, part's list.... of the outstandingly fine transceiver, the "Norcal Sierra"....

I was wonderin' tho' incase I have'nt navigated the site properly,CAN anyone tell me where to get the same sort of file of information, about the "Norcal 20"..... ? I've tried the Norcal site, and they DON'T have anything like what I am looking for on their site, infact some of their "links" seem to be not working properley..... or at least from this QTH anyway...

Perhap's..... there was a review of sort's that appeared in QST, CQ,QQ ...whatever.... but if anyone can help me obtain the type of file that I require, I'd be most pleased....

Would one day hope to either own, or "construct" either or both of these transceiver's..... Until then I'll need to content myself with just looking at the pictures..!

*** AS A FINAL thing, are we as "qrp'ers", "constructor's" etc..... actually allowed to "copy" these transceiver's given that we may have our own componants, the same that are used in these rig's..... It might be "copyright" I'm not sure... the reason for askin' is that I don't have

capital at the moment to purchase a new kit of sort's... so perhaps the "homebrewin`" from scratch, for me is the way to go....?***

```

72s de Andy                                gm0nwi@tesco.net
A.R.S. GM0NWI
"Long Live QRP..!"                        "The Weakest Station In The Nation.."

GQRP No.9576                             "It is vain to do with more..."
QRP-L No.2165                             what can be done with less.."
ICQ No.31899603

```

Date: Wed, 28 Jun 2000 16:11:15 -0400
From: Richard Powell <ripowell@mpna.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73763] RE: QRP Rig Survey
Message-ID: <01BFE11B.7CBEEA20.ripowell@mpna.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Most used: sw40+, it works great, is small and in on a kewl band.
least used: 38Special, is works ok,, but nobody is ever there!
72
/rick

```
On Wednesday, June 28, 2000 7:55 AM, Steven Weber [SMTP:kd1jv@moose.ncia.net]
wrote:
> Here's a question that might prove illuminating..
>
> Of all the rigs you have in the shack, (and many of you have
> plenty!), kit, commercial or homebrew, which one do you use the
> most ,which one the least, and why?
```

Date: Wed, 28 Jun 2000 13:10:39 -0700
From: Paul Maciel <pmaciel@inow.com>
To: Gm0nwi@tesco.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73764] Re: NORCAL 20...Info Wanted Please...
Message-ID: <395A5BBF.884AE9FC@inow.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Andy,

For info on the NorCal 20 both the club version and the Red Hot Radio version visit <http://www.redhotradio.com>. Red Hot is closed down for the summer so you will have to post any questions to the list.

There was at least one review done by the Adventure Radio Society, check <http://www.natworld.com/ars>.

72,

---Paul AK1P San Jose,CA

Andy GM0NWI wrote:

>
> Guy's....
>
> I'm NOT a member of the ARRL But while "surfin" last night I
> decided to go and have a look at their fine web page...
>
> FULL of information for the "qrp'er" it is, a testament to the many fine
> people they have there sharing their knowledge with the world..... I as a
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>
> I also managed to download a (.PDF) file..... pics, text, circuit, block
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>
> I was wonderin' tho'..... incase I have`nt navigated the site properly,
>CAN anyone tell me where to get the same sort
> of file of information, about the "Norcal 20"..... ? I've tried the Norcal
> site, and they DON'T have anything like what I am looking for on their site,
> infact some of their "links" seem to be not working properley..... or at
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>
> Perhap's..... there was a review of sort's that appeared in QST, CQ,QQ
> ...whatever.... but if anyone can help me obtain the
> type of file that I require, I'd be most pleased....
>
> Would one day hope to either own, or "construct" either or both of these
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>
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> actually allowed to "copy" these transceiver's given that we may have our

> own componants, the same that are used in these rig`s..... It might be
> "copyright" I`m not sure... the reason for askin` is that I don`t have
> capital at the moment to purchase a new kit of sort`s... so perhaps the
> "homebrewin`" from scratch, for me is the way to go....?***
>
> 72s de Andy gm0nwi@tesco.net
> A.R.S. GM0NWI
> "Long Live QRP..!" "The Weakest Station In The Nation.."
>
> GQRP No.9576 "It is vain to do with more..."
> QRP-L No.2165 what can be done with less.."
> ICQ No.31899603

Date: Wed, 28 Jun 2000 13:18:41 -0700 (PDT)
From: ABCQRP <w6abc@yahoo.com>
To: kd1jv@moose.ncia.net, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73765] Re: QRP Rig Survey
Message-ID: <20000628201841.16144.qmail@web2102.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
Have a few QRP rigs here as I guess most do.
They include the K2, DSW-20/40, TTII, the RH NC-20 and
soon when shipment begins the K1. I had an Argonaut
509 and an Index Labs QRP+ as well as the MFJ-40 meter
SSB/CW and the MFJ-30 meter CW only.
My Favorite is of course, the K2.
Second would be the DSW rigs (size won out over the
NC-20).
Third the RH NC-20
Fourth (tie) the Argonaut. and the QRP+.
The MFJ rigs were fine but not a lot of fun to
operate, and of course no fun to build! ;)
I also have the SMK-1 but have a problem with it that
hasn't been fixed so that is also in the stable.
73,
Jack W6ABC

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Date: Wed, 28 Jun 2000 13:20:18 -0700
From: Mighty Mik <mitymik@wenet.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [73766] server burp...thanx ;))
Message-ID: <395A5E02.ED4826E4@wenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

to whoever burped the server...it just coughed up yesterday's digest.

Date: Wed, 28 Jun 2000 16:17:01 -0400
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <qrp-1@Lehigh.EDU>
Subject: [73767] SG 2020 Experience FD
Message-ID: <001201bfe13d\$d1fc70e0\$0201a8c0@mw.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Setup up at friends house, card table, battery,
antenna, SG 2020, and don't forget the pop (soda for
those in the south and southwest).

Kept power down to five watts, and found the
adjustment of the RF was the best for the BIG signals that came
in. Just don't understand why someone needs 3 or 4
digits of power.

I also found the signals were there and sometimes they
were stacked on top of each other. You have two
choices here to deal with this.

- A) BW and use the Freq knob to change BW from .1 to
2.7KC and it works very well.
- B) PB and use the Freq knob to adjust pass band tuning
-.300 to +.200
- C) RIT mode can work quite well in this area, but did not
use this mode at all during field day.

Between the top two I found the signals easy to go from

on to another. I had my mic with me, it aids in tuning up. Did not attempt any SSB, that is not what I like to do.

If I have tuned in on someone and have finished, just open up BW again by hitting memory twice. First puts you back to memory preset frequency and all parameters, second BW push puts you right back where you were with default BW (2.7 Kc) or what I stored.

I also used my J38 Lightning Bug, I am not over 60, but thank you very much I had a good time and no one asked for repeats!

All in all I was very satisfied with the SG 2020 as a field day, portable, or even listening in the car on the way to work. That is another story!

While the CW mode of the K2 seems to be, from what I have heard better, the SG 2020 should not be sold up short. It is a solidly built, portable rig that works very well. The accessory pack they have is..... would rather buy second 2020.

73,
Chuck AA8VS
QTH Canton, MI

"You see? It's like I've always said: 'You can get more with a kind word and a two-by-four than you can with just a kind word.'"
-- Marcus Cole Anla' Shok, Babylon 5

Date: Wed, 28 Jun 2000 13:27:29 -0700
From: Andreas Junge <andreas@OpenGrid.Com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73768] RE: QRP Rig Survey
Message-ID: <E5759E504187D311B0CF00C04F60ADCD2C7695@galaxy.opengrid.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

All,

I have a K2, K1 on order and a IC-706 MK II G but I LOVE my Wilderness NC40a. It has low power consumption and a great receiver ... Not to forget the excellent customer service from QRP Bob.

Andreas, N6NU
Menlo Park, CA

Date: Wed, 28 Jun 2000 14:29:14 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Steven Weber <kd1jv@moose.ncia.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73769] Re: QRP Rig Survey
Message-ID: <Pine.LNX.4.10.10006281425380.1509-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I use my Kenwood TS-50 most of the time. I adjusted the 10 watt level to 5 watts years ago and use it at home, mobile QRO at 100 watts and camped out as QRP only to save the battery. It is a bit power hungry, drawing 800 ma on receive, but it's not too bad.

The Kenwood TS-140 is the home rig. It's not as nice as the TS-50.

On Wed, 28 Jun 2000, Steven Weber wrote:

> Here's a question that might prove illuminating..
>
> Of all the rigs you have in the shack, (and many of you have
> plenty!), kit, commercial or homebrew, which one do you use the
> most ,which one the least, and why?
>
> My most used rig is homebrew, because it's the best radio I've ever
> built :-) If you hear me on the air, this is most likely the rig I'm
> using.
>
> My least used radio is the T-T Scout, in fact, I can't remember the
> last time it was used! (mostly I don't like the feel of the PT0, it
> drifts too much and has a lot of background hiss)
>
> 72,
> Steve, KD1JV in the white Mountains of New Hampshire
> "melt solder"
>

>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 28 Jun 2000 13:36:40 -0700
From: Jim Lowman <jmllowman@ix.netcom.com>
To: n0rc@qsl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73770] Re: Field Day at the Zuni Loop
Message-ID: <395A61D8.CBC4A5FF@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Between Mandy, and young Kevin who was also mentioned, I don't think I've seen so much enthusiasm from the teenage group in many years.

I spent quite a bit of time talking with Kevin, telling him about how to find licensing materials, a local club, and books on amateur radio. Leaving him with the ARRL website URL and my e-mail address, I hope that he does write and express an interest in moving forward. If so, perhaps a gift of a new "Now You're Talking" book would be appropriate.

Fred (K6MDJ) was passing out vol. 2 of Rich Arland's trilogy on QRP, and I asked that he give one to Kevin. He started reading it immediately, and happened to find a couple of photos of prior Zuni Loop FDs.

Mandy had so much enthusiasm, while working 6m and 20m SSB, that I and most of the others at that station moved out of the way and let her have fun. OK, Jerry, we expect to hear an announcement of her new callsign soon! :-)

This is a great group of hams, made a bit better this year by the younger folks.

72 de Jim - AD6CW

"Rod, N0RC" wrote:

>

> Norm:

>

> GREAT STORY! Thanks for posting it, made my day.

>

> It sure was nice to about such unbridled enthusiasm. With Mandy, and
> other like her, involved, the future of ham radio is safe.

>

> ---

> 72/3 Rod, N0RC -- Fort Collins, CO

>

> ----- Original Message -----

> From: Norm Melick <henmel@worldnet.att.net>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Sent: Wednesday, June 28, 2000 5:02 AM

> Subject: Re: Field Day at the Zuni Loop

> ...

>

> > As the one who was sitting next to Mandy, logging the QSO's,
> > I about fell off my chair laughing. It was a Kodak moment,
> > to say the least. But if you guys really wanted a grin, you
> > should have seen the expression on her face when she worked
> > W1AW. While she was tuning through the 20M band, I heard
> > W1AW closing a QSO. I said "Stop!! Don't touch that
> > dial." She looked at me kind of funny and said "What?" I
> > explained to her that that was ARRL headquarters, and then
> > said "Go get 'em".

> >

> > Man you should have seen her! It took her about 10 minutes,

>

Date: Wed, 28 Jun 2000 15:44:10 -0500

From: "Cla KA0GKC" <ka0gkc@arrl.net>

To: <john@neknetwork.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [73771] Re: Newbie stuff

Message-ID: <023301bfe141\$a21e93e0\$0200000a@mcg.net>

From: "John Wagner" <john@neknetwork.com>

| FWIW; I disagree with this advice. I started with a shortwave receiver.
| It took one time hearing a CW QSO to recognize that I had to get
| licensed and had to get a transceiver - I wanted in on the fun.

|

| The original poster is already a ham and will be on HF as soon as his
| license paperwork is turned in. He needs a transceiver, not a receiver.

I see that building a simple transmitter to get "in on the fun" wasn't an
option for you? That's OK for you, but maybe not the original poster. I got
the impression from Jonathan's message was he was interested in QRP AND using
a soldering iron BUT was not really experienced with it. He had explored
enough to already know some kit manufacturers and homebrew rig names. Frankly

I don't see any problem with my approach or yours or any other for that matter. We need diversity in the advice we give beginners, one set of "starting" rules will not work for everyone. It's up to the individual to decide which way would be the most fun. If there was only one way, we'd loose a lot of Newbies and Ham Radio doesn't need that!

My reply to Jonathan was based on what I heard him say. He had gotten bored with VHF. He had a soldering iron but wasn't real comfortable using it. He was on a limited budget. I think he will soon find the same boredom on HF as he did on VHF just using a piece of used commercial equipment. Simple transmitters, made from surplus parts, gives that initial soldering practice and confidence. Think about it, if you mess up with junk parts, it's not a big deal but I'd hate to see a nice SW40+ full of soldering mistakes and not working being a newcomers first building experience. Might not happen but it could, why risk it? If you're going to build, a good AM/SSB/CW SW Receiver is the best bang for the buck investment I can think of. It relieves the inexperienced builder of having to build a receiver/transmitter or transceiver right away, which is more complicated and can be hard to get working with little experience. The SW serves as receiver, test equipment for transmitters, and a way to explore all the HF spectrum. This last point I need to stress as a lot can be learned in-between the ham bands. If you have the bucks, a transceiver with general coverage would be a better choice, but there's that limited (but unspecified) budget.

My advice to Jonathan was very practical. Would I give the same advice to the next newbie? Probably not. Do I think this is the only way for a newbie to approach our hobby. Absolutely not.

73 de Cla KA0GKC

Date: Wed, 28 Jun 2000 16:48:27 -0400 (EDT)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [73772] [QRP CONTEST] July 4-th
Message-ID: <200006282048.QAA11567@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks,

Just a reminder ... there is a QRP Sprint scheduled for July 4-th. Check out the Michigan QRP Club web page.

<http://www.tir.com/~n8cqa/rules2000.htm>

July 4th CW Sprint - 2300Z (Tue) 07/04/00 to 0300Z (Wed)
[Eastern time: 1900 to 2300 EDT Tuesday]

See you there !!

--

/joel K1QM (k1 queen mary), Concord, MA.
QRP-L #337, QRP-ARCI #9305, MI-QRP #1641

Date: Wed, 28 Jun 2000 14:56:38 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Maiorana <mikemo@attglobal.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [73773] Re: 10 meter mobile antenna
Message-ID: <Pine.LNX.4.10.10006281455130.1607-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I suggest the HAM Stick antenna. I use it on a mount just above the roof
and it works well.

On Wed, 28 Jun 2000, Mike Maiorana wrote:

> I'd like to get some suggestions on a 10 meter mobile antenna. I just
> picked up a used HTX-10 and would like to run 10 meters in the car. I'd
> like to stick with a mag mount as I don't really want to drill into my
> car. Suggestions or comments?
> Thanks and 72!
> Mike Maiorana, KU4Q0, Palm Harbor, FL
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 28 Jun 2000 16:34:26 -0400
From: wlfisher@bellatlantic.net
To: Bob Marsh <kb2sgm@home.com>, "Bob, Eileen, & Bobby Bendlin"

<fireben390@aol.com>, Bonnie Bendlin <bonben1@aol.com>, Bonnie Bendlin
<bendlin@hawk.ucc.edu>,
"Brischler, John W2SGI" <w2sgi@juno.com>, "Brischler, Jos. N2BFT"
<jbn2bft@aol.com>, "Burgio, John W2JB" <w2jb@juno.com>,
Subject: [73774] [Fwd: Fwd: Scam.....]
Message-ID: <395A6151.FC925404@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Kc2aup@aol.com wrote:

>
>
> -----
>
> Part 1.2 Type: Internet E-Mail Message (message/rfc822)

Date: Wed, 28 Jun 2000 17:13:04 -0400
From: "C. J. Ludinsky" <cjl@mitre.org>
To: qrp-l@lehigh.edu, neqrp@jona1.net
Subject: [73775] NEQRP Club CW Net - Thursday 9:00PM EDT on 7.041
Message-ID: <395A6A60.3B256BA7@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club CW net meets again tomorrow night, June 29, at
9:00PM EDT on or around 7.041MHz. That's 0100Z on 30 June for those who
need Zulu-speak. Joel, K1QM, who did an excellent job as net-meister a
couple of weeks ago, will again be the master of ceremonies for
tomorrow's net.

Last week's net was cancelled 'cause of severe T-storms throughout the
New England area. Hopefully, conditions will be somewhat better this
week. So, if you're looking for a little CW action tomorrow evening,
please join us. Until then..

72 DE K1CL,
Chuck.

Date: Wed, 28 Jun 2000 14:20:07 -0700
From: schoon@amgt.com
To: <qrp-1@Lehigh.EDU>
Subject: [73776] 1st QRPTTF 07/06!
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-
BD-000628212007Z-1136@mail.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good Afternoon!

The SW40+ and Tick4 keyer has been built and tested. Portable antenna has been built - everything is packed and ready for my first QRP vacation!

I am planning on my first operation on 7.041 +/- from 0300z 07/06 until ?? near Friday Harbour, WA. AFAIK, this is IOTA NA-067. I am not an IOTA expert, but maybe someone on the list is and can tell me what information I should keep to verify IOTA. I will be also operating during the following week near the coast of OR. Pretty close to Albany IIRC. I'm planning on 100% QSL from my first trip!

All of my operating time will be in the later evenings - daytime is pretty much wife and kids.

Thanks & 72!

.mark

=====
Mark Schoonover KA6WKE IS Manager
Trail Runner, HAM schoon@amgt.com
 ka6wke@wb6dgr.#sca.ca.usa.noam
http://www.qsl.net/ka6wke ka6wke-1 145.05
 Mobile: 146.52 & 28.470
 Lat: 32.85380 Long: -117.00980 Grid: DM12lu
=====

.mark
IS Manager

Attitude Is No Substitute for Competence.... ESR

Date: Wed, 28 Jun 2000 14:16:15 -0700
From: John Nystedt <jnystedt@uswest.net>
To: qrp-1@lehigh.edu
Subject: [73777] Wanted - ICOM 706 separation cable and bracket
Message-ID: <395A6B1E.3D539BFA@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's time to go mobile... If you have a ICOM 706 separation cable and bracket that is excess to your needs, send me a note with the general description and price.

Thanks !

--- John aka KJ7YN ---

Date: Wed, 28 Jun 2000 17:33:29 -0400
From: KD1YV <kd1yv@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73778] PS to Re: Antennas: mutual influence
Message-ID: <395A6F29.8F9FCEDB@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

North American hams - what he calls a "garden" in Europe is what you call a "yard" or a "lawn" in North America.

--

72/73 de Jim, KD1YV

I Fought the Lawn, and the Lawn Won.

Nico Vertriest wrote:

> In my garden I have a 130 ft doublet at about 30 ft high. I would like to
> install another wire antenna which will run parallel to the doublet at more
> or less the same height (an inverted L). I know this is not ideal, but the
> limited size of my garden forces me to do so.

>

> What is the minimal distance I have to keep for preventing mutual coupling ?
> Is there way or trick to prevent mutual coupling ? If I cannot keep that
> distance, will the antenna's performance be affected seriously ?

>

> 73
>
> Nico
> on4civ

Date: Wed, 28 Jun 2000 12:56:33 -0400
From: Stanley A McIntosh <mcintos@basf-corp.com>
To: qrp-1@Lehigh.EDU
Subject: [73779] A New Vibroplex Fan
Message-ID: <8525690C.005CC84E.00@basf-corp-gw01.basf-corp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

A couple of days ago, I managed to pick up a Vibroplex Vibro-keyer Deluxe.
. This
is not a bug, and I am not sure I'd want at this point anyway. This is a
keyer,
and an ancient, pre-BC", 4-conductor plug is (currently) attached. After
making
sure that the seller was sure of his price, I fumbled for the wallet, and
I rode
home with my new keyer on the passenger side seat. At first, I toyed with
the
idea of selling it, but soon changed my mind. This keyer just feels so good
that it will remain with me.

So, it looks like I am about ready to finally move from a straight key, but I
have a question that almost everyone new to a keyer must ask; which contact
do
people find works best for dit, and which for dah?

Another question that I just can't help but ask: what is the going rate for
one
of these? Except for some surface grime, I haven't found a scratch on it.
. I
know I got a deal; I just wonder how good of one I got.

Thanks, and 72
stan

Date: Wed, 28 Jun 2000 16:51:36 -0500 (EST)
From: igeq100@iupui.edu
To: Stanley A Mcintosh <mcintos@basf-corp.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73780] Re: A New Vibroplex Fan
Message-ID: <Pine.GS0.3.96.1000628164944.5244A-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII
Content-Transfer-Encoding: QUOTED-PRINTABLE

Stan -
=09I think the usual way is to set it up as if it were a right-handed Bug. This lets the thumb do the dits and the index finger do the dahs. My preference, anyway

=0973,
=09=09Richard Meiss, WB9LPU

On Wed, 28 Jun 2000, Stanley A Mcintosh wrote:

> A couple of days ago, I managed to pick up a Vibroplex Vibro-keyer Deluxe=
=2E This
> is not a bug, and I am not sure I'd want at this point anyway. This is a=
keyer,
> and an ancient, pre-=BC", 4-conductor plug is (currently) attached. Afte=
r making
> sure that the seller was sure of his price, I fumbled for the wallet, and=
I rode
> home with my new keyer on the passenger side seat. At first, I toyed wit=
h the
> idea of selling it, but soon changed my mind. This keyer just feels so g=
ood
> that it will remain with me.
>=20
> So, it looks like I am about ready to finally move from a straight key, b=
ut I
> have a question that almost everyone new to a keyer must ask; which conta=
ct do
> people find works best for dit, and which for dah?
>=20
> Another question that I just can't help but ask: what is the going rate f=
or one
> of these? Except for some surface grime, I haven't found a scratch on it=

=2E I
> know I got a deal; I just wonder how good of one I got.
>=20
> Thanks, and 72
> stan
>=20
>=20
>=20

Date: Wed, 28 Jun 2000 18:02:48 EDT
From: Kw4cz@aol.com
To: tentec@contesting.com
Cc: qrp-1@lehigh.edu
Subject: [73781] SolarCon (?) 101 Antenna Question
Message-ID: <f7.5f4954.268bd008@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Greetings to all,

Anyone have experience with this antenna for 10 meters ?
Thoughts and observations appreciated.

Web site for this company ?

Thanks,

73
Gordon kw4cz

Date: Wed, 28 Jun 2000 16:08:41 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73782] 14AVQ
Message-ID: <Pine.OSF.4.20.0006281601230.6042-100000@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I just obtained a Hy-Gain 14AVQ but I do not have a manual. Is it worth getting one and if so where would I obtain one?

Thanks.

BTW I found the discussion about USB vs LSB quite interesting. Like most things there isn't just a simple answer. The use of USB and LSB has a history and there are also operating tricks that can make one a better operator. I probably would not have learned these things had I just looked it up in a book.

I did start with the ARRL Handbook 1997 edition but could not find the answer. I am sure it is in there but I am not sure where. It did not seem to be in the chart of the band plan which is where I looked. I do appreciate people taking the time to answer my question thoughtfully and not giving me a hard time because it is something I should already probably know.

Brian.

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

Did you hear about the two antennas that got married? The wedding was a disaster but the reception was great!

Date: Wed, 28 Jun 2000 18:13:24 -0400
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [73783] Lighthouses on the Air?
Message-ID: <20000628.181330.-218099.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

The Brockport Amateur Radio Klub (BARK) has been offered the chance to activate the Charlotte light house on the Genesee River at Lake Ontario this year.

The problem is that the webpage for the lighthouses from last year is no longer anywhere to be found! Does anyone on the List have an idea when the event (International in scope) is to occur? Or better yet, how about a working link to the site if it still exists?

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
President & FD'00 Chairman, Brockport Amateur Radio Klub
My night light runs more power than my Rig!!!
Replies - <mailto:wb2vuo@arrl.net>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 28 Jun 2000 18:22:02 -0400
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: "QRP forum" <qrp-l@lehigh.edu>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>
Subject: [73784] One way to deal with off-topic posts
Message-ID: <003201bfe14f\$4861d3e0\$5ab0db26@MCzuhajewski.EVI-INC.COM>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here's one solution to sorting through the huge amount of traffic on this list: the html archives.

I used to think the daily digest was the greatest thing since sliced bread, since it's only one e-mail per day instead of several dozen cluttering up your inbox. But it has drawbacks--it's cumbersome to look through the list of topics and page down to those that look interesting, it consumes space on your hard drive, and it comes out once every 24 hours--far from real-time, which can be a problem if there's something for sale that you want.

The html archives can be a real life saver, and I've been using that form for quite some time. Unlike the daily digest, this one requires a browser; those who are running on e-mail only cannot take advantage of it. But if you do have an account that supports a browser, go to

<http://listserv.lehigh.edu/lists/Archives/qrp-l/>

and you're there. You'll see a list of the message topics, going back several days, and you can choose what order they're sorted in. I usually

leave it in the sort-by-thread mode, which is quite convenient. (You can also sort by date, author or subject.)

Scan down the list until you see something that looks interesting, and click on it--it hyperlinks you directly to that message, and when done you click the "back" button to return to the list and keep scanning down. Or if there are replies to that message, you can click on the header or footer of the message to go to the next one in the thread (assuming you're in the sort-by-thread mode). Quick, convenient, easy to use.

Drawbacks--it does require a browser; e-mail-only accounts can't use it. It does not leave a copy on your hard drive; you'll have to save things manually if you want to keep them. (I use the html archives for convenient reading but also get the daily digest, so I can keep a permanent archive of everything on the hard drive.) And just like the daily digest, the html archives are not real time. However, it gets updated more than once per day, so that improves your chances of being able to respond successfully to a for-sale offer.

If anyone is looking for an alternative to live traffic and the daily digests, the html archives are worth looking into.

73 and queue our pea DE WA8MCQ

Date: Wed, 28 Jun 2000 18:55:54 EDT
From: BParkes@aol.com
To: qrp-l@lehigh.edu
Subject: [73785] May be QRP related
Message-ID: <b2.72c5a64.268bdc7a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Howdy,

As an ER nurse I spend a lot of time at the bedside and while I am doing things that are less than pleasant (blood draws, IVs, Foley caths. NG tubes, ect) I like to chat up the patients to find out more about them and take their minds off what nasty thing I might be doing to them at the time.

Last night I was working with a gentleman who had served as a gunner/radio op in a B 25 in the Pacific during WW2. He related that he could send CW at 25 wpm when being shot at but normally sent at 20 wpm. If they didn't like the pilots that they were assigned to, then they would be hard pressed to maintain qualification at 10 wpm.

Having been an aircrew member, a pilot and an Army communicator, I was able to roam all over the screen with him while I was not being real nice to him. His knowledge of CW was pretty much gone, after the war he never talked on a radio again. But he could not remember the output of the aircraft radio. He thought and thought but it wouldn't come back. It seemed to really concern him and as I was admitting him to the ward I told him that I'd try and find some info on the aircraft radios of that time. I figured if anyone who know, this group would. He will be in the hospital for a few days so any info will be passed on to him.

73,
Bruce Parkes KA2ZGW
San Antonio TX

End of QRP-L Digest 1866

